



American Recovery and Reinvestment Act of 2009

Department of Defense Expenditure Plans

March 20, 2009

| Report Documentation Page | | | | Form Approved OMB No. 0704-0188 | |
|--|------------------------------------|-------------------------------------|---|---|---------------------------------|
| Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. | | | | | |
| 1. REPORT DATE 20 MAR 2009 | | 2. REPORT TYPE | | 3. DATES COVERED 00-00-2009 to 00-00-2009 | |
| 4. TITLE AND SUBTITLE Department of Defense Expenditure Plans | | | | 5a. CONTRACT NUMBER | |
| | | | | 5b. GRANT NUMBER | |
| | | | | 5c. PROGRAM ELEMENT NUMBER | |
| 6. AUTHOR(S) | | | | 5d. PROJECT NUMBER | |
| | | | | 5e. TASK NUMBER | |
| | | | | 5f. WORK UNIT NUMBER | |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Office of the Under Secretary of Defense ,1100 Defense Pentagon,Washington,DC,20301 | | | | 8. PERFORMING ORGANIZATION REPORT NUMBER | |
| 9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) | | | | 10. SPONSOR/MONITOR'S ACRONYM(S) | |
| | | | | 11. SPONSOR/MONITOR'S REPORT NUMBER(S) | |
| 12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited | | | | | |
| 13. SUPPLEMENTARY NOTES | | | | | |
| 14. ABSTRACT | | | | | |
| 15. SUBJECT TERMS | | | | | |
| 16. SECURITY CLASSIFICATION OF: | | | 17. LIMITATION OF ABSTRACT Same as Report (SAR) | 18. NUMBER OF PAGES 195 | 19a. NAME OF RESPONSIBLE PERSON |
| a. REPORT unclassified | b. ABSTRACT unclassified | c. THIS PAGE unclassified | | | |



COMPTROLLER

UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

MAR 20 2009

The Honorable Ike Skelton
Chairman, Committee on Armed Services
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 (hereinafter referred to as the Recovery Act), will stimulate economic growth by creating millions of jobs through investments in infrastructure improvements and expanding energy research that will lead the way toward energy independence for our country.

To implement the Recovery Act, the Department of Defense has identified specific investments in construction, facility improvements, and energy efficiency projects that will help improve the quality of life for our troops and their families. Improvements in the Defense infrastructure also will result in improved readiness to meet the national security challenges of the 21st century. As required by Division A, Title X of the Recovery Act, Enclosure 1 provides the Secretary's expenditure plan for \$2.3 billion of military construction and family housing construction projects funded under this Act.

Additionally, the Department is accelerating its notification to Congress requested by provisions of the Conference Report accompanying Division A, Title III of the Recovery Act, which request that the Secretary of Defense provide a project list for the Facilities Sustainment, Restoration, and Modernization (FSRM) projects funded under this Act. The report at Enclosure 1 provides over 3,300 FSRM projects with an estimated cost of \$3.4 billion. This represents about 80% of the total FSRM funds appropriated to DoD. As the remaining FSRM projects are finalized, the Department will provide subsequent notifications to the Congress.

This letter further provides the Congress, pursuant to sections 2807, 2811, and 2914 of Title 10, United States Code, with notification that the Department will be pursuing architectural and engineering services greater than \$1 million for 5 projects (Enclosure 2), conducting repair projects greater than \$7.5 million for 56 projects (Enclosure 3), and carrying out 45 Energy Conservation Investment Program projects (Enclosure 4), respectively. The Department will ensure any statutory notice and wait periods are followed before obligating funds provided under the Recovery Act.

The enclosed report represents the Department's current plan, and it will amend the plan if significant changes occur during implementation. The Department of Defense appreciates the continued support of the Congress for Defense facility and infrastructure programs. Similar letters have been sent to the chairmen and ranking members of the House Armed Service Committee and the Committees on Appropriations of the House and Senate.

Sincerely,

A handwritten signature in cursive script, reading "Robert F. Hale".

Robert F. Hale

Enclosures:
As stated

cc:
The Honorable John M. McHugh
Ranking Member



COMPTROLLER

UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

MAR 20 2009

The Honorable Carl Levin
Chairman, Committee on Armed Services
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 (hereinafter referred to as the Recovery Act), will stimulate economic growth by creating millions of jobs through investments in infrastructure improvements and expanding energy research that will lead the way toward energy independence for our country.

To implement the Recovery Act, the Department of Defense has identified specific investments in construction, facility improvements, and energy efficiency projects that will help improve the quality of life for our troops and their families. Improvements in the Defense infrastructure also will result in improved readiness to meet the national security challenges of the 21st century. As required by Division A, Title X of the Recovery Act, Enclosure 1 provides the Secretary's expenditure plan for \$2.3 billion of military construction and family housing construction projects funded under this Act.

Additionally, the Department is accelerating its notification to Congress requested by provisions of the Conference Report accompanying Division A, Title III of the Recovery Act, which request that the Secretary of Defense provide a project list for the Facilities Sustainment, Restoration, and Modernization (FSRM) projects funded under this Act. The report at Enclosure 1 provides over 3,300 FSRM projects with an estimated cost of \$3.4 billion. This represents about 80% of the total FSRM funds appropriated to DoD. As the remaining FSRM projects are finalized, the Department will provide subsequent notifications to the Congress.

This letter further provides the Congress, pursuant to sections 2807, 2811, and 2914 of Title 10, United States Code, with notification that the Department will be pursuing architectural and engineering services greater than \$1 million for 5 projects (Enclosure 2), conducting repair projects greater than \$7.5 million for 56 projects (Enclosure 3), and carrying out 45 Energy Conservation Investment Program projects (Enclosure 4), respectively. The Department will ensure any statutory notice and wait periods are followed before obligating funds provided under the Recovery Act.

The enclosed report represents the Department's current plan, and it will amend the plan if significant changes occur during implementation. The Department of Defense appreciates the continued support of the Congress for Defense facility and infrastructure programs. Similar letters have been sent to the chairmen and ranking members of the House Armed Service Committee and the Committees on Appropriations of the House and Senate.

Sincerely,

A handwritten signature in cursive script, reading "Robert F. Hale".

Robert F. Hale

Enclosures:

As stated

cc:

The Honorable John McCain
Ranking Member



UNDER SECRETARY OF DEFENSE

1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

MAR 20 2009

COMPTROLLER

The Honorable David R. Obey
Chairman, Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 (hereinafter referred to as the Recovery Act), will stimulate economic growth by creating millions of jobs through investments in infrastructure improvements and expanding energy research that will lead the way toward energy independence for our country.

To implement the Recovery Act, the Department of Defense has identified specific investments in construction, facility improvements, and energy efficiency projects that will help improve the quality of life for our troops and their families. Improvements in the Defense infrastructure also will result in improved readiness to meet the national security challenges of the 21st century. As required by Division A, Title X of the Recovery Act, Enclosure 1 provides the Secretary's expenditure plan for \$2.3 billion of military construction and family housing construction projects funded under this Act.

Additionally, the Department is accelerating its notification to Congress requested by provisions of the Conference Report accompanying Division A, Title III of the Recovery Act, which request that the Secretary of Defense provide a project list for the Facilities Sustainment, Restoration, and Modernization (FSRM) projects funded under this Act. The report at Enclosure 1 provides over 3,300 FSRM projects with an estimated cost of \$3.4 billion. This represents about 80% of the total FSRM funds appropriated to DoD. As the remaining FSRM projects are finalized, the Department will provide subsequent notifications to the Congress.

This letter further provides the Congress, pursuant to sections 2807, 2811, and 2914 of Title 10, United States Code, with notification that the Department will be pursuing architectural and engineering services greater than \$1 million for 5 projects (Enclosure 2), conducting repair projects greater than \$7.5 million for 56 projects (Enclosure 3), and carrying out 45 Energy Conservation Investment Program projects (Enclosure 4), respectively. The Department will ensure any statutory notice and wait periods are followed before obligating funds provided under the Recovery Act.

The enclosed report represents the Department's current plan, and it will amend the plan if significant changes occur during implementation. The Department of Defense appreciates the continued support of the Congress for Defense facility and infrastructure programs. Similar letters have been sent to the chairmen and ranking members of the House Armed Service Committee and the Committees on Appropriations of the House and Senate.

Sincerely,

A handwritten signature in cursive script that reads "Robert F. Hale".

Robert F. Hale

Enclosures:
As stated

cc:
The Honorable Jerry Lewis
Ranking Member



UNDER SECRETARY OF DEFENSE

1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

MAR 20 2009

COMPTROLLER

The Honorable Daniel K. Inouye
Chairman, Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 (hereinafter referred to as the Recovery Act), will stimulate economic growth by creating millions of jobs through investments in infrastructure improvements and expanding energy research that will lead the way toward energy independence for our country.

To implement the Recovery Act, the Department of Defense has identified specific investments in construction, facility improvements, and energy efficiency projects that will help improve the quality of life for our troops and their families. Improvements in the Defense infrastructure also will result in improved readiness to meet the national security challenges of the 21st century. As required by Division A, Title X of the Recovery Act, Enclosure 1 provides the Secretary's expenditure plan for \$2.3 billion of military construction and family housing construction projects funded under this Act.

Additionally, the Department is accelerating its notification to Congress requested by provisions of the Conference Report accompanying Division A, Title III of the Recovery Act, which request that the Secretary of Defense provide a project list for the Facilities Sustainment, Restoration, and Modernization (FSRM) projects funded under this Act. The report at Enclosure 1 provides over 3,300 FSRM projects with an estimated cost of \$3.4 billion. This represents about 80% of the total FSRM funds appropriated to DoD. As the remaining FSRM projects are finalized, the Department will provide subsequent notifications to the Congress.

This letter further provides the Congress, pursuant to sections 2807, 2811, and 2914 of Title 10, United States Code, with notification that the Department will be pursuing architectural and engineering services greater than \$1 million for 5 projects (Enclosure 2), conducting repair projects greater than \$7.5 million for 56 projects (Enclosure 3), and carrying out 45 Energy Conservation Investment Program projects (Enclosure 4), respectively. The Department will ensure any statutory notice and wait periods are followed before obligating funds provided under the Recovery Act.

The enclosed report represents the Department's current plan, and it will amend the plan if significant changes occur during implementation. The Department of Defense appreciates the continued support of the Congress for Defense facility and infrastructure programs. Similar letters have been sent to the chairmen and ranking members of the House Armed Service Committee and the Committees on Appropriations of the House and Senate.

Sincerely,

A handwritten signature in cursive script that reads "Robert F. Hale".

Robert F. Hale

Enclosures:
As stated

cc:
The Honorable Thad Cochran
Ranking Member

Enclosure 1

Executive Summary

Background

The **American Recovery and Reinvestment Act of 2009 (Recovery Act)**, Public Law 111-5, is an unprecedented effort to revitalize the U.S. economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st century. With much at stake, the Act provides for unprecedented levels of transparency and accountability so that the public will be able to know how, when, and where tax dollars are being spent.

Department of Defense (DoD) Implementation

The Recovery Act includes approximately \$7.4 billion in Defense-related appropriations, which accounts for less than 1 percent of the total \$787 billion stimulus package signed on February 17, 2009, by President Obama. The Department intends to spend this funding with unprecedented full transparency and accountability.

A website, www.Recovery.gov, is the main vehicle to provide every citizen with the ability to monitor the progress of the recovery. The DoD also has a website: <http://www.defenselink.mil/recovery>, which links to [Recovery.gov](http://www.Recovery.gov).

As stated on www.Recovery.gov, the purpose of the Recovery Act is to create and save jobs, jumpstart our economy, address unfunded facility requirements, and build the foundation for long-term economic growth. In order to fulfill these objectives, the DoD intends to spend its funds as quickly as possible in the following categories:

- \$4.2 billion in Operation and Maintenance accounts to improve, repair, and modernize DoD facilities, including energy-related improvements
- \$1.3 billion in military construction for hospitals
- \$240 million in military construction for child development centers
- \$100 million in military construction for warrior transition complexes
- \$535 million for other military construction projects, such as housing for the troops and their families, energy conservation, and National Guard facilities
- \$300 million to develop energy-efficient technologies
- \$120 million for the Energy Conservation Investment Program (ECIP)
- \$555 million for a temporary expansion of the Homeowner's Assistance Program (HAP) benefits for private home sale losses of both DoD military and civilian personnel
- \$15 million for DoD Inspector General oversight and audit of Recovery Act execution

The Military Construction and Operation and Maintenance Appropriations provided through the Recovery Act are available for obligation through the end of fiscal year 2013 and fiscal year 2010, respectively.

The Recovery Act funding addresses some of the unique challenges faced by American service members because of their voluntary commitment to serve our nation. Specific investment in military construction will provide stimulus to the economy while helping to improve the quality of life for our troops and their families. In addition to providing much needed facility improvements, the Recovery Act also provides more funding to achieve higher levels of energy efficiency and enhance important energy research programs so that the DoD can continue to lead the way in the national effort to achieve greater energy independence.

Reporting Requirements

Division A, Title X – Military Construction and Veterans Affairs and Related Agencies

This report addresses the Division A, Title X requirements of the Recovery Act, which provide that not later than 30 days after the date of enactment of the Act, the Secretary of Defense shall submit to the Committees on Appropriations of both Houses of Congress an expenditure plan for funds provided under the following headings:

- Military Construction, Army,
- Military Construction, Navy and Marine Corps
- Military Construction, Air Force
- Military Construction, Defense-Wide
- Military Construction, Army National Guard
- Military Construction, Air National Guard
- Family Housing Construction, Army
- Family Housing Construction, Air Force

Division A, Title X of the Recovery Act also addresses the Homeowners Assistance Fund, which has separate reporting requirements that are not included in this report.

Though not directed in the Act, this report also includes a list of the Army and Air Force Family Housing Operation and Maintenance funded projects. These projects provide for maintenance and repair and minor construction projects to improve the living conditions of our military members and their families. These projects will be listed in Section II of this report.

Section I provides the project lists and expenditure plans for Military Construction and Family Housing Construction.

Division A, Title III – Department of Defense

This report supports the primary goal of the Recovery Act, which is to quickly execute projects to create and retain jobs by accelerating the fastest executing projects. These projects also sustain or restore the existing inventory of facilities that serve as the foundation for the many Defense functions needed to defend this nation.

Division A, Title III of the Recovery Act provides \$4.24 billion of funds for Facilities Sustainment, Restoration, and Modernization (FSRM). Of these funds, \$400 million is planned to improve Defense Health Program funded facilities. In addition, \$175 million is planned to repair and renovate Army barracks, which exceeds the \$153.5 million identified in the Conference Report accompanying the Recovery Act. Division A, Title III also provides \$300 million for near-term energy efficiency technology demonstrations and research. The Department's report includes the plans for funding improvements in energy generation and efficiency, transmission, regulation, storage, and for use on military installations and within operational forces.

The Conference Report accompanying the Recovery Act also requests that not later than 60 days after enactment of the Act, the Department provide the congressional defense committees with a project listing of how the funds in the following Division A, Title III headings will be obligated:

- Operation and Maintenance, Army
- Operation and Maintenance, Navy
- Operation and Maintenance, Marine Corps
- Operation and Maintenance, Air Force
- Operation and Maintenance, Army Reserve
- Operation and Maintenance, Navy Reserve
- Operation and Maintenance, Marine Corps Reserve
- Operation and Maintenance, Air Force Reserve
- Operation and Maintenance, Army National Guard
- Operation and Maintenance, Air National Guard
- Research, Development, Test and Evaluation, Army
- Research, Development, Test and Evaluation, Navy
- Research, Development, Test and Evaluation, Air Force
- Research, Development, Test and Evaluation, Defense-Wide
- Defense Health Program

Section II provides the project lists for Operation and Maintenance (O&M) funded FSRM (including Defense Health Program, as well as \$20 million in Family Housing O&M provided in Division A, Title X), which have been identified and approved to date. As the remaining projects are finalized, they will be provided in subsequent report(s) to Congress.

Section III provides the planned use for Research, Development, Test and Evaluation funded near-term energy efficiency technology demonstrations and research.

Project Selection

The Recovery Act specified Military Construction to be funded under various categories such as child development centers, troop housing, etc. Within those categories, the Department selected validated priority projects based on several factors, primarily operational need and the ability to obligate funds quickly. Further, DoD considered the degree of its compliance with legal requirements within the National Environmental Policy Act (NEPA) and the acquisition strategy in determining how quickly a project could be executed.

For the FSRM funding identified in the Recovery Act, the Department selected projects based primarily on the following criteria: (1) mission requirements, (2) quality of life impact, (3) NEPA documentation status, and (4) acquisition strategy, with a focus on ability to execute quickly. In addition, the Department included repair and modernization projects for facilities that are currently vacant, which potentially could be occupied by troops returning from Iraq or Afghanistan.

This report represents the Department's current plan. During the implementation of these projects, if significant events occur that impact on attainment of one or more projects requiring a change, the Department will amend its plan accordingly.

Table of Contents

Section

- I** Military Construction and Family Housing Construction Expenditure Plan
 - I-1:** State Summary of Military Construction and Family Housing Construction Projects
 - I-2:** Detailed Military Construction and Family Housing Construction Expenditure Plan

- II** O&M Funded FSRM Projects (including Defense Health Program (DHP) and Family Housing) – only projects identified to date
 - II-1:** State Summary of O&M, DHP, and Family Housing Funded FSRM Projects contained in this report
 - II-2:** Detailed FSRM Project List

- III** Research, Development, Test and Evaluation Plan

Section I

Military Construction & Family Housing Construction

This section includes an expenditure plan for the Military Construction and Family Housing Construction projects to be funded under Division A, Title X of the Recovery Act. The project list is organized by project category and State. Categories reflect the priorities by which the Congress appropriated the funds (e.g., child development centers, warrior transition complexes, etc.).

The Military Construction and Family Housing Construction funded projects are summarized by the following appropriated categories (\$ in thousands):

| Component | ARRA | Expenditure Plan |
|---|------------------|-------------------------|
| Army | 264,507 | 264,507 |
| Child Development Centers | 80,000 | 80,000 |
| Warrior in Transition | 100,000 | 100,000 |
| Family Housing Construction | 34,507 | 34,507 |
| Army National Guard | 50,000 | 50,000 |
| Navy and Marine Corps | 280,000 | 280,000 |
| Child Development Centers | 80,000 | 80,000 |
| Energy Conservation and Alternative Energy Projects | 100,000 | 100,000 |
| Soldier and Marine Housing | 100,000 | 100,000 |
| Air Force | 310,100 | 310,100 |
| Child Development Centers | 80,000 | 80,000 |
| Troop Housing | 100,000 | 100,000 |
| Family Housing Construction | 80,100 | 80,100 |
| Air National Guard | 50,000 | 50,000 |
| Defense-Wide | 1,450,000 | 1,450,000 |
| Hospitals | 1,330,000 | 1,330,000 |
| Energy Conservation Investment Program | 120,000 | 120,000 |
| Subtotal: | 2,304,607 | 2,304,607 |
| Defense Program | 555,000 | - |
| Homeowners Assistance Program | 555,000 | N/A |
| DoD Total: | 2,859,607 | 2,304,607 |

Section I-1

State Summary of Military Construction & Family Housing Construction Projects

This section provides a State summary of planned military construction and family housing construction expenditures to be funded by Division A, Title X of the Recovery Act across the United States.

American Recovery and Reinvestment Act of 2009 Summary of Military Construction Projects by State

| | Army | | Navy & Marine Corps | | Air Force | | Defense-Wide | | DoD Total | |
|----------------------|--------------------|---------------|---------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|
| | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) |
| Alaska | 2 | 3,450 | | | 4 | 68,000 | | | 6 | 71,450 |
| Alabama | | | | | 1 | 2,300 | | | 1 | 2,300 |
| Arkansas | | | | | 1 | 7,800 | | | 1 | 7,800 |
| Arizona | | | | | | | | | | |
| California | 4 | 4,577 | 23 | 204,347 | | | 2 | 563,920 | 29 | 772,844 |
| Colorado | 1 | 12,500 | | | 1 | 11,200 | 1 | 110 | 3 | 23,810 |
| Connecticut | | | | | | | | | | |
| District of Columbia | | | | | | | | | | |
| Delaware | | | | | | | | | | |
| Florida | | | 1 | 10,220 | 1 | 11,000 | 1 | 27,210 | 3 | 48,430 |
| Georgia | 1 | 8,600 | | | 1 | 11,400 | | | 2 | 20,000 |
| Guam | | | | | | | | | | |
| Hawaii | | | 1 | 19,360 | | | | | 1 | 19,360 |
| Iowa | 1 | 590 | | | 1 | 6,000 | | | 2 | 6,590 |
| Idaho | | | | | | | | | | |
| Illinois | 1 | 930 | | | | | | | 1 | 930 |
| Indiana | | | | | | | | | | |
| Kansas | | | | | 1 | 4,100 | | | 1 | 4,100 |
| Kentucky | 4 | 50,865 | | | | | | | 4 | 50,865 |
| Louisiana | | | | | | | | | | |
| Massachusetts | | | | | | | | | | |
| Maryland | | | 2 | 3,247 | 1 | 8,000 | 1 | 1,289 | 4 | 12,536 |
| Maine | | | | | | | | | | |
| Michigan | | | | | | | | | | |
| Minnesota | | | | | | | | | | |
| Missouri | | | | | | | | | | |
| Mississippi | | | | | 1 | 20,800 | | | 1 | 20,800 |
| Montana | | | | | 1 | 26,200 | | | 1 | 26,200 |
| North Carolina | 3 | 51,800 | 4 | 17,953 | | | | | 7 | 69,753 |
| North Dakota | | | | | 2 | 31,374 | | | 2 | 31,374 |
| Nebraska | 1 | 2,900 | | | | | | | 1 | 2,900 |
| New Hampshire | | | | | | | | | | |
| New Jersey | 1 | 4,996 | | | 1 | 4,300 | | | 2 | 9,296 |
| New Mexico | 1 | 990 | | | 1 | 12,000 | | | 2 | 12,990 |
| Nevada | 2 | 3,950 | | | 1 | 13,400 | | | 3 | 17,350 |
| New York | 3 | 13,800 | | | | | | | 3 | 13,800 |
| Ohio | | | | | | | 1 | 1,000 | 1 | 1,000 |
| Oklahoma | 2 | 2,510 | | | | | | | 2 | 2,510 |
| Oregon | 1 | 1,300 | | | | | | | 1 | 1,300 |
| Pennsylvania | 2 | 2,050 | | | 1 | 7,000 | | | 3 | 9,050 |
| Puerto Rico | | | | | | | | | | |
| Rhode Island | | | | | | | | | | |
| South Carolina | | | | | 1 | 22,500 | | | 1 | 22,500 |
| South Dakota | | | | | | | | | | |
| Tennessee | | | 1 | 11,960 | | | | | 1 | 11,960 |
| Texas | 3 | 71,150 | | | 2 | 34,400 | 1 | 621,000 | 6 | 726,550 |
| Utah | 2 | 10,800 | | | 2 | 20,100 | | | 4 | 30,900 |
| Virginia | 5 | 29,666 | 6 | 53,849 | | | | | 11 | 83,515 |
| Vermont | | | | | | | | | 0 | 0 |
| Washington | | | 1 | 20,054 | | | | | 1 | 20,054 |
| Wisconsin | 1 | 14,000 | | | 1 | 1,100 | | | 2 | 15,100 |
| West Virginia | 1 | 3,300 | | | 1 | 4,300 | | | 2 | 7,600 |
| Wyoming | | | | | | | | | | |
| Various | 1 | 2,194 | 5 | 6,206 | | | 1 | 118,690 | 7 | 127,090 |
| | 43 | 296,918 | 44 | 347,196 | 27 | 327,274 | 8 | 1,333,219 | 122 | 2,304,607 |

(ECIP cost estimates are allocated to the performing Component)

Section I-2

Detailed Military Construction & Family Housing Construction Expenditure Plan

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| Installation/Location | | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|-----------------------------|---------------------------|-------|----------------|---|-----------------------------|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| ARMY | | | | | | 264,507 | | | |
| Child Development Centers | | | | | | 80,000 | | | |
| 1 | Fort Carson | CO | 62832 | Child Development Center | Child Development Centers | 12,500 | Sep 2009 | Dec 2009 | Jan 2011 |
| 2 | Fort Stewart (Hunter AAF) | GA | 54630 | Child Youth Services Center | Child Development Centers | 8,600 | Aug 2009 | Nov 2009 | Feb 2011 |
| 3 | Fort Bragg | NC | 70665 | Child Development Center | Child Development Centers | 11,300 | Sep 2009 | Dec 2009 | Apr 2011 |
| 4 | Fort Drum | NY | 69812 | Child Development Center | Child Development Centers | 10,700 | Sep 2009 | Dec 2009 | Jun 2011 |
| 5 | Fort Hood | TX | 71089 | Child Development Center | Child Development Centers | 12,700 | Aug 2009 | Nov 2009 | Jan 2011 |
| 6 | Fort Belvoir | VA | 64148 | Child Development Center | Child Development Centers | 14,600 | Sep 2009 | Dec 2009 | Jun 2011 |
| 7 | Fort Eustis | VA | 69811 | Child Development Center | Child Development Centers | 9,600 | Sep 2009 | Dec 2009 | Mar 2011 |
| Warrior Transition Complees | | | | | | 100,000 | | | |
| 8 | Fort Campbell | KY | 68886 | Warrior in Transition (WT) Complex | Warrior Transition | 43,000 | Sep 2009 | Dec 2009 | Jul 2011 |
| 9 | Fort Bliss | TX | 68900 | Warrior in Transition (WT) Complex | Warrior Transition | 57,000 | May 2009 | Aug 2009 | Dec 2010 |
| Army National Guard | | | | | | 50,000 | | | |
| 10 | Mather Air Field | CA | 060500 | Resurface Airfield Pavement | MILCON Projects Inside US | 1,500 | Jun 2009 | Jul 2009 | Jan 2010 |
| 11 | Raleigh | NC | 370044 | AFRC Raleigh (JFHQ-NC) | MILCON Projects Inside US | 39,500 | Jun 2009 | Jul 2009 | Jun 2011 |
| 12 | Camp Ashland | NE | 310111 | Dining Facility Add/Alt | MILCON Projects Inside US | 2,900 | Jul 2009 | Jul 2009 | Sep 2010 |
| 13 | Brooklyn (Ft. Hamilton) | NY | 360802 | Ready Building (WMD CST) | MILCON Projects Inside US | 1,500 | Jun 2009 | Jul 2009 | Dec 2009 |
| 14 | Camp Withycombe | OR | 410817 | Storm Sewer | MILCON Projects Inside US | 1,300 | May 2009 | Jun 2009 | Jul 2009 |
| 15 | Gassaway | WV | 540106 | Readiness Center Add/Alt | MILCON Projects Inside US | 3,300 | Aug 2009 | Sep 2009 | Sep 2010 |
| Family Housing | | | | | | 34,507 | | | |
| 16 | Fort Hunter-Liggett | CA | 71080 | Family Housing New Construction (1 unit) | Family Housing Construction | 620 | Sep 2009 | Dec 2009 | Dec 2010 |
| 17 | Fort Hunter-Liggett | CA | 74390 | Family Housing Replacement Construction (4 units) | Family Housing Construction | 1,750 | Sep 2009 | Dec 2009 | Dec 2010 |

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| Installation/Location | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|-----------------------|------------------------|----------------|---------------|--|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| 18 | Sierra AD | CA | 74395 | Family Housing Replacement Construction (1 units) | 707 | Sep 2009 | Dec 2009 | Dec 2010 |
| 19 | Rock Island | IL | 74492 | Family Housing New Construction (2 units) | 930 | Sep 2009 | Dec 2009 | Jun 2011 |
| 20 | Hawthorne AD | NV | 74520 | Family Housing Improvement (new water main) | 950 | Sep 2009 | Dec 2009 | Dec 2010 |
| 21 | McAlester AD | OK | 74393 | Family Housing Replacement Construction (6 units) | 2,200 | Sep 2009 | Dec 2009 | Dec 2010 |
| 22 | Letterkenny AD | PA | 74392 | Family Housing New Construction (3 units) | 1,050 | Sep 2009 | Dec 2009 | May 2011 |
| 23 | Tobyhanna | PA | 74519 | Family Housing Replacement Construction (2 units) | 1,000 | Sep 2009 | Dec 2009 | May 2011 |
| 24 | Dugway Proving Grounds | UT | 74389 | Family Housing Replacement Construction (20 units) | 10,000 | Sep 2009 | Dec 2009 | Jun 2011 |
| 25 | Radford AAP | VA | 74394 | Family Housing Replacement Construction (4 units) | 1,300 | Sep 2009 | Dec 2009 | Mar 2011 |
| 26 | Fort McCoy | WI | 66288 | Family Housing New Construction (23 units) | 14,000 | Sep 2009 | Dec 2009 | May 2011 |

| | |
|--------------------------------|----------------|
| NAVY & MARINE CORPS | 280,000 |
|--------------------------------|----------------|

| | | | | | | | | | |
|----------------------------------|----------------------------------|----|------|---|---------------------------|---------------|----------|----------|----------|
| <i>Child Development Centers</i> | | | | | | 80,000 | | | |
| 1 | Marine Corps Base Camp Pendleton | CA | P601 | Child Development Center | Child Development Centers | 15,420 | Sep 2009 | Jan 2010 | Sep 2011 |
| 2 | Marine Corps Base Hawaii | HI | P835 | Child Development Center | Child Development Centers | 19,360 | Jun 2009 | Nov 2009 | Jan 2011 |
| 3 | Naval Air Station Lemoore | CA | P329 | Expand Child Development Center | Child Development Centers | 7,793 | Jun 2009 | Dec 2009 | Jan 2011 |
| 4 | Naval Base Coronado | CA | P901 | Child Care Center 24/7 | Child Development Centers | 2,301 | Sep 2009 | Mar 2010 | Oct 2010 |
| 5 | Naval Base Point Loma | CA | P518 | Child Development Center | Child Development Centers | 11,844 | Sep 2009 | Mar 2010 | Oct 2010 |
| 6 | Naval Station Mayport | FL | P761 | Child Development Center | Child Development Centers | 10,220 | Sep 2009 | Mar 2010 | Jun 2011 |
| 7 | Naval Support Activity Mid-South | TN | P371 | Child Development Center | Child Development Centers | 11,960 | Jun 2009 | Sep 2009 | Jul 2010 |
| 8 | Various Locations | | P&D | P&D - DoN Child Development Center Projects | | 1,102 | | | |

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| Installation/Location | | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|--|--|-------|----------------|---|--|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| Energy Conservation and Alternative Energy | | | | | | 100,000 | | | |
| 9 | Marine Corps Base Camp Pendleton | CA | P856M | Photovoltaic System | Energy Conservation & Alternative Energy | 10,731 | Dec 2009 | Dec 2009 | Dec 2010 |
| 10 | Marine Corps Base Camp Lejeune | NC | P857M | Facility and Photovoltaic Energy Upgrades | Energy Conservation & Alternative Energy | 13,779 | Oct 2009 | Oct 2009 | Jun 2010 |
| 11 | Naval Support Activity Annapolis | MD | P613 | Replace Steam Generation Plant | Energy Conservation & Alternative Energy | 1,994 | Apr 2009 | May 2009 | Aug 2010 |
| 12 | Naval Surface Warfare Center Carderock | MD | P121 | Replace Underground Steam Lines | Energy Conservation & Alternative Energy | 1,253 | Apr 2009 | May 2009 | Aug 2009 |
| 13 | Hampton Roads | VA | P114 | Install Photovoltaic Systems | Energy Conservation & Alternative Energy | 26,098 | Jul 2009 | Jul 2009 | Jul 2011 |
| 14 | Naval Station Norfolk | VA | P115 | Repair Steam Lines | Energy Conservation & Alternative Energy | 1,054 | Mar 2009 | Apr 2009 | Jun 2009 |
| 15 | Naval Station Norfolk | VA | P116 | Steam Plant Area Decentralization | Energy Conservation & Alternative Energy | 23,593 | Apr 2009 | May 2009 | Nov 2010 |
| 16 | Naval Air Station Whidbey Island | WA | P236 | Replace Water Distribution System | Energy Conservation & Alternative Energy | 20,054 | Sep 2009 | May 2010 | May 2012 |
| 17 | Various Locations | | P&D | P&D - DoN Energy Projects | | 1,444 | | | |
| Troop Housing | | | | | | 100,000 | | | |
| 18 | Marine Corps Base Camp Pendleton | CA | P438M | Repair Bachelor Enlisted Quarters | Sailor and Marine Housing | 8,901 | Apr 2009 | Nov 2009 | Nov 2010 |
| 19 | Marine Corps Air Station New River | NC | P103M | Repair Bachelor Enlisted Quarters | Sailor and Marine Housing | 3,039 | Jun 2009 | Jul 2009 | Jun 2010 |
| 20 | Naval Base Coronado | CA | P742 | Bachelor Enlisted Quarters | Sailor and Marine Housing | 86,275 | Sep 2009 | Mar 2010 | Oct 2011 |
| 21 | Various Locations | | P&D | P&D - DoN Bachelor Enlisted Quarters Projects | | 1,785 | | | |
| AIR FORCE | | | | | | 310,100 | | | |
| Child Development Centers | | | | | | 80,000 | | | |
| 1 | Peterson AFB | CO | TDKA113007 | Construct Child Development Center | Child Development Centers | 11,200 | Sep 2009 | Feb 2010 | Aug 2011 |
| 2 | Hurlburt Field | FL | FTEV993036 | Child Development Center | Child Development Centers | 11,000 | Sep 2009 | Feb 2010 | Aug 2011 |
| 3 | Moody AFB | GA | QSEU953004 | Child Development Center | Child Development Centers | 11,400 | Sep 2009 | Feb 2010 | Aug 2011 |
| 4 | Cannon AFB | NM | CZQZ103001 | Child Development Center | Child Development Centers | 12,000 | Sep 2009 | Feb 2010 | Aug 2011 |

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| | Installation/Location | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|---------------------------|--|-------|----------------|--|---------------------------|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| 5 | Nellis AFB | NV | RKMF093002 | Child Development Center | Child Development Centers | 13,400 | Sep 2009 | Feb 2010 | Aug 2011 |
| 6 | Lackland AFB | TX | MPLS093002 | Add/Alter Child Development Center | Child Development Centers | 6,000 | Sep 2009 | Feb 2010 | Feb 2011 |
| 7 | Hill AFB | UT | KRSM083003 | Child Development Center | Child Development Centers | 15,000 | Sep 2009 | Feb 2010 | Aug 2011 |
| Troop Housing | | | | | | 100,000 | | | |
| 8 | Keesler AFB | MS | MAHG043000 | Dormitory (144 Rm) | Airman Housing | 20,800 | Sep 2009 | Feb 2010 | Feb 2012 |
| 9 | Minot AFB | ND | QJVF072003 | Dormitory (168 Rm) | Airman Housing | 28,300 | Sep 2009 | Feb 2010 | Feb 2012 |
| 10 | Shaw AFB | SC | VLSB093010 | Dormitory (144 Rm) | Airman Housing | 22,500 | Sep 2009 | Feb 2010 | Feb 2012 |
| 11 | Goodfellow AFB | TX | JCGU093002 | Student Dormitory (200 Rm) | Airman Housing | 28,400 | Sep 2009 | Feb 2010 | Feb 2012 |
| Air National Guard | | | | | | 50,000 | | | |
| 12 | Birmingham | AL | BRKR059015 | Mobility Processing | MILCON Projects Inside US | 2,300 | Jun 2009 | Jul 2009 | Jul 2010 |
| 13 | Fort Smith | AR | HKRZ889688 | Replace Civil Engineer Complex | MILCON Projects Inside US | 7,800 | Aug 2009 | Sep 2009 | Dec 2010 |
| 14 | Des Moines | IA | FFAN049054 | Replace Communications Facility | MILCON Projects Inside US | 6,000 | May 2009 | Jun 2009 | Jun 2010 |
| 15 | Forbes | KS | GUQE069043 | Add/Alter Fire Station | MILCON Projects Inside US | 4,100 | Jul 2009 | Aug 2009 | Aug 2010 |
| 16 | Andrews AFB | MD | AJXF069112 | ANGRC Operations Center | MILCON Projects Inside US | 8,000 | Apr 2009 | May 2009 | Nov 2010 |
| 17 | Atlantic City | NJ | AQRC029147 | Construct N & S Arm/Disarm Aprons | MILCON Projects Inside US | 4,300 | May 2009 | Jun 2009 | Jun 2010 |
| 18 | Fort Indian Town Gap | PA | LKLW959714 | Replace Troop Training Qtrs | MILCON Projects Inside US | 7,000 | Aug 2009 | Sep 2009 | Sep 2010 |
| 19 | Salt Lake City | UT | USEB889585B | Fire Station, Phase 2 | MILCON Projects Inside US | 5,100 | Jul 2009 | Aug 2009 | Aug 2010 |
| 20 | General Mitchell | WI | HTUV059003 | Security Forces CATM/CATS | MILCON Projects Inside US | 1,100 | Jul 2009 | Aug 2009 | Aug 2010 |
| 21 | Eastern West Virginia Regional Airport | WV | PJYV049072 | C-5 Avionics Shop | MILCON Projects Inside US | 4,300 | May 2009 | Jun 2009 | Jun 2010 |
| Family Housing | | | | | | 80,100 | | | |
| 22 | Eielson AFB | AK | FTQW094001 | Replace Military Family Housing - Phase 4 (Current Mission) (76 units) | Family Housing | 53,900 | Sep 2009 | Feb 2010 | Feb 2012 |
| 23 | Malmstrom AFB | MT | NZAS034001C | Repair Structural Foundations In Minuteman Village (179 units) | Family Housing | 26,200 | Sep 2009 | Feb 2010 | Feb 2012 |

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| Installation/Location | | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|--|-------------------------------------|-------|----------------|---|------------------|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| DEFENSE-WIDE | | | | | | 1,330,000 | | | |
| 1 | Camp Pendleton | CA | 71653 | Hospital Replacement | Hospitals | 563,100 | Sep 2010 | Oct 2010 | Nov 2013 |
| 2 | Naval Air Station Jacksonville | FL | 65199 | Hospital Alteration | Hospitals | 27,210 | Oct 2009 | Nov 2009 | Nov 2012 |
| 3 | Fort Hood | TX | 74650 | Hospital Replacement Phase 1 | Hospitals | 621,000 | Sep 2010 | Oct 2010 | Apr 2014 |
| 4 | Various Locations | | | Planning & Design (P&D) | Hospitals | 118,690 | | | |
| ENERGY CONSERVATION IMPROVEMENT PROGRAM (ECIP) | | | | | | 120,000 | | | |
| ARMY | | | | | | 32,411 | | | |
| 1 | Fort Wainwright | AK | 69413 | Facility Energy Improvements | ECIP | 1,950 | Nov 2009 | Jan 2010 | Nov 2010 |
| 2 | Fort Wainwright | AK | 72955 | Wind Turbine & Photovoltaic Panels | ECIP | 1,500 | Nov 2009 | Jan 2010 | Nov 2010 |
| 3 | Iowa AAP | IA | 72869 | Ground Source Heat Pumps & Photovoltaic for Bldg 100-101 | ECIP | 590 | Nov 2009 | Jan 2010 | Jan 2011 |
| 4 | Fort Campbell | KY | 69776 | Replace Air Conditioner with Ground Source Heat Pump, Efficient Boilers | ECIP | 1,015 | Sep 2009 | Nov 2009 | Nov 2010 |
| 5 | Fort Knox | KY | 67264 | Barracks Ground Source Heat Pumps, Phase 5 | ECIP | 3,450 | Sep 2009 | Nov 2009 | Nov 2010 |
| 6 | Fort Knox | KY | 67265 | Barracks Ground Source Heat Pumps, Phase 6 | ECIP | 3,400 | Mar 2010 | May 2010 | May 2011 |
| 7 | Fort Bragg | NC | 69770 | Install Energy Management and Control System | ECIP | 1,000 | Sep 2009 | Oct 2009 | Oct 2010 |
| 8 | Sea Girt | NJ | 340617 | Install 1.5 MW Wind Turbine | ECIP | 4,996 | Sep 2009 | Sep 2009 | Dec 2010 |
| 9 | White Sands MR | NM | 64880 | Install Direct Digital Controls | ECIP | 990 | Nov 2009 | Jan 2010 | Jan 2011 |
| 10 | Hawthorne AD | NV | 72693 | Geothermal Test Wells, Phase 2 | ECIP | 3,000 | Sep 2009 | Nov 2009 | Nov 2009 |
| 11 | Fort Drum | NY | 62388 | Install Solar Walls, Energy Improvements | ECIP | 1,600 | Sep 2009 | Oct 2009 | Oct 2010 |
| 12 | Fort Sill | OK | 72679 | Solar Water Preheater | ECIP | 310 | Jan 2010 | Feb 2010 | Jan 2011 |
| 13 | Fort Hood | TX | 69693 | Install 8,000 Motion Sensors | ECIP | 1,450 | Nov 2009 | Jan 2010 | Nov 2010 |
| 14 | Tooele AD | UT | 72922 | Solar Walls on 14 Buildings | ECIP | 800 | Sep 2009 | Oct 2009 | Oct 2010 |
| 15 | Fort Lee | VA | 69637 | High Efficiency Lighting (Phase III) | ECIP | 2,750 | Sep 2009 | Nov 2009 | Oct 2010 |
| 16 | Fort Lee | VA | 67411 | High Efficiency Lighting (Phase III) | ECIP | 1,416 | Sep 2009 | Nov 2009 | Oct 2010 |
| 17 | Various | | | Planning & Design - Army ECIP | ECIP | 2,194 | | | |
| NAVY | | | | | | 29,518 | | | |
| 18 | Naval Air Warfare Center China Lake | CA | P0878 | Photovoltaic System | ECIP | 2,473 | Sep 2009 | Oct 2009 | Oct 2010 |
| 19 | Naval Air Warfare Center China Lake | CA | P0879 | Photovoltaic System | ECIP | 2,616 | Sep 2009 | Oct 2009 | Oct 2010 |
| 20 | Naval Air Warfare Center China Lake | CA | P0861 | Photovoltaic System | ECIP | 1,646 | Sep 2009 | Oct 2009 | Oct 2010 |
| 21 | Naval Base Coronado | CA | P0872 | Photovoltaic System | ECIP | 1,903 | Sep 2009 | Oct 2009 | Oct 2010 |
| 22 | Naval Base San Diego | CA | P0874 | Photovoltaic System | ECIP | 1,903 | Sep 2009 | Oct 2009 | Oct 2010 |
| 23 | Naval Base Ventura County | CA | P0885 | Wind Turbine Generation | ECIP | 4,242 | Aug 2010 | Oct 2010 | Oct 2011 |

**American Recovery and Reinvestment Act of 2009
Department of Defense Military Construction (MILCON) Expenditure Plan**

| | Installation/Location | State | Project Number | Project Title | Project Category | MILCON Cost Estimate (\$000) | Construction | | |
|---------------------|-------------------------------------|-------|----------------|--|------------------|------------------------------------|-------------------------------------|-------------------------|---------------------------------|
| | | | | | | | Estimated Contract Award Date | Estimated Start Date | Estimated Completion Date |
| 24 | Naval Weapon Station Seal Beach | CA | P0868 | Photovoltaic System | ECIP | 2,421 | Sep 2009 | Oct 2009 | Oct 2010 |
| 25 | SPAWAR San Diego | CA | P0875 | Photovoltaic System | ECIP | 4,405 | Jun 2010 | Jul 2010 | Dec 2011 |
| 26 | SPAWAR San Diego | CA | P0876 | Photovoltaic System | ECIP | 4,405 | Jun 2010 | Jul 2010 | Dec 2011 |
| 27 | Naval Air Station Oceana | VA | P0859 | Solar Ventilation Preheat | ECIP | 825 | Jul 2009 | Jul 2009 | Jul 2011 |
| 28 | Naval Station Norfolk | VA | P0764 | Solar & Lighting | ECIP | 1,022 | Jul 2009 | Jul 2009 | Jul 2011 |
| 29 | Naval Shipyard Norfolk | VA | P0728 | Solar & Lighting | ECIP | 1,257 | Jul 2009 | Jul 2009 | Jul 2011 |
| 30 | Various | | | Planning & Design - Navy ECIP | ECIP | 400 | NA | N/A | N/A |
| MARINE CORPS | | | | | | 37,678 | | | |
| 31 | MCAGCC Twenty-nine Palms | CA | P180M | Photovoltaic System | ECIP | 4,834 | Sep 2009 | Oct 2009 | Oct 2010 |
| 32 | MCAS Camp Pendleton | CA | P010M | Photovoltaic System | ECIP | 1,166 | Jun 2009 | Jul 2009 | Jul 2010 |
| 33 | MCAS Miramar | CA | P982M | Facility Energy Improvements | ECIP | 7,230 | Jul 2009 | Aug 2009 | Mar 2010 |
| 34 | MCAS Miramar | CA | P196M | Photovoltaic System | ECIP | 2,295 | Jul 2009 | Aug 2009 | Feb 2010 |
| 35 | MCB Camp Pendleton | CA | P885M | Photovoltaic System | ECIP | 3,278 | Sep 2009 | Oct 2009 | Oct 2010 |
| 36 | MCLB Barstow | CA | P970M | Facility Energy Improvements | ECIP | 10,759 | Mar 2010 | Apr 2010 | Mar 2012 |
| 37 | MCRD San Diego | CA | P905M | Photovoltaic System | ECIP | 5,506 | Sep 2009 | Oct 2009 | Oct 2010 |
| 38 | MCAS Cherry Point | NC | P931M | Solar Training Pool | ECIP | 727 | Jul 2009 | Oct 2009 | Mar 2010 |
| 39 | MCAS Cherry Point | NC | P935M | Facility Energy Improvements | ECIP | 408 | Sep 2009 | Jan 2010 | Sep 2010 |
| 40 | Various | | | Planning & Design - USMC ECIP | ECIP | 1,475 | | | |
| AIR FORCE | | | | | | 17,174 | | | |
| 41 | Cape Lisburne Long Range Radar Site | AK | DBQT080001 | Construct Wind Generators | ECIP | 4,700 | Sep 2009 | Feb 2010 | Feb 2011 |
| 42 | Cape Newenham Long Range Radar Site | AK | DBST080001 | Construct Wind Generators | | 4,700 | Sep 2009 | Feb 2010 | Feb 2011 |
| 43 | Cape Romanzof Long Range Radar Site | AK | DBWT030002 | Construct Wind Generators | ECIP | 4,700 | Sep 2009 | Feb 2010 | Feb 2011 |
| 44 | Minot AFB | ND | QJVF066016 | Repair Missile Alert Facility HVAC System (Heat Pumps) | ECIP | 3,074 | Sep 2009 | Feb 2010 | Aug 2011 |
| DEFENSE-WIDE | | | | | | 3,219 | | | |
| 45 | USAF Academy Commissary (DECA) | CO | WP10ME01 | Energy Conservation Upgrades | ECIP | 110 | Nov 2009 | Jan 2010 | Jul 2010 |
| 46 | DDJC Tracy (DLA) | CA | JCT-08040 | Upgrade to Lighting in Warehouses 30, 56 and 57 | ECIP | 820 | Aug 2009 | Sep 2009 | Sep 2010 |
| 47 | DSCC Columbus (DLA) | OH | CSC-09762 | Upgrades to Warehouse Lighting and Steam Distribution System | ECIP | 1,000 | Aug 2009 | Sep 2009 | Mar 2010 |
| 48 | Fort George G. Meade (NSA) | MD | 20588 | Burgin Building Energy Savings Project | ECIP | 1,289 | Jul 2009 | Jul 2009 | Jul 2010 |

Section II

Facilities Sustainment, Restoration & Modernization (FSRM) Projects (including Family Housing O&M)

This section includes a list of O&M funded FSRM projects, which have been identified to date, to be funded under Division A, Title III of the Recovery Act. This section also includes family housing repair projects funded under Division A, Title X. The \$3.4 billion list constitutes approximately 80 percent of the appropriated funding provided under this Act. As the remaining projects are finalized, they will be provided in subsequent report(s). The project list is organized by project category and State.

The table below provides the FSRM funding by Component (\$ in thousands):

| Component | ARRA | Project List | Future Projects to be Identified |
|------------------------|------------------|------------------|--|
| Army | 1,843,030 | 1,007,557 | (835,473) |
| Active | 1,474,525 | 683,251 | (791,274) |
| Reserve | 98,269 | 98,269 | - |
| Army National Guard | 266,304 | 222,105 | (44,199) |
| Family Housing | 3,932 | 3,932 | - |
| Navy | 712,134 | 712,134 | - |
| Active | 657,051 | 657,051 | - |
| Reserve | 55,083 | 55,083 | - |
| Marine Corps | 153,774 | 153,774 | - |
| Active | 113,865 | 113,865 | - |
| Reserve | 39,909 | 39,909 | - |
| Air Force | 1,151,455 | 1,151,455 | - |
| Active | 1,095,959 | 1,095,959 | - |
| Reserve | 13,187 | 13,187 | - |
| Air National Guard | 25,848 | 25,848 | - |
| Family Housing | 16,461 | 16,461 | - |
| Defense-Wide | 415,000 | 400,000 | (15,000) |
| Defense Health Program | 400,000 | 400,000 | - |
| Inspector General | 15,000 | N/A | N/A |
| DoD Total: | 4,275,393 | 3,424,920 | (850,473) |

The O&M funded FSRM projects are summarized in the following categories:

| Category * | Cost Estimate (\$000) | Number of Projects |
|----------------------------|----------------------------------|-------------------------------|
| Energy-related | 1,383.9 | 1,473 |
| Roof repair/replacement | 142.6 | 283 |
| Utilities | 74.1 | 55 |
| Pavement, roads or grounds | 447.6 | 519 |
| Barracks ** | 262.7 | 119 |
| Quality of Life | 82.4 | 141 |
| Operations | 753.6 | 575 |
| Medical | 257.6 | 87 |
| Subtotal | 3,404.5 | 3,252 |
| Family Housing | 20.4 | 54 |
| Grand Total | 3,424.9 | 3,306 |

* Energy-related and roof repair projects were classified as such, regardless of the facility type. All other projects were classified by their facility type as listed in the table above.

** The Recovery Act provided for \$153.5 million in Army Operation and Maintenance funds for barracks renovations. The projects listed in Section II of this report include \$175 million for Army barracks renovations.

Section II-1

State Summary of FSRM Projects contained in this report (including Defense Health Program and Family Housing Operations and Maintenance Projects)

This section provides a State summary of the FSRM projects (identified to date), across the United States and its territories, which are funded by Division A, Title III and Title X of the Recovery Act.

American Recovery and Reinvestment Act of 2009

Sustainment, Restoration and Modernization Projects by State

| | Army (incl Guard/Reserve) | | Navy & Marine Corps (incl Guard/Reserve) | | Air Force (incl Guard/Reserve) | | Defense-Wide | | DoD Total | |
|----------------------|---------------------------|---------------|--|---------------|--------------------------------|---------------|--------------------|---------------|--------------------|---------------|
| | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) | Number of Projects | Cost (\$000s) |
| Alaska | 83 | 43,594 | 1 | 4,700 | 65 | 74,077 | 2 | 3,308 | 151 | 125,679 |
| Alabama | 71 | 41,185 | | | 14 | 10,210 | 3 | 9,135 | 88 | 60,530 |
| Arkansas | 52 | 37,936 | | | 12 | 12,792 | | | 64 | 50,728 |
| Arizona | 44 | 26,603 | 6 | 6,411 | 37 | 29,221 | | | 87 | 62,235 |
| California | 51 | 49,406 | 41 | 190,228 | 162 | 103,509 | 10 | 18,030 | 264 | 361,173 |
| Colorado | 50 | 3,729 | | | 118 | 52,995 | 4 | 13,755 | 172 | 70,479 |
| Connecticut | 10 | 2,828 | 1 | 1,248 | | | | | 11 | 4,076 |
| District of Columbia | 3 | 3,200 | 2 | 3,771 | | | | | 5 | 6,971 |
| Delaware | 6 | 1,966 | 2 | 7,507 | 21 | 45,112 | 2 | 17,000 | 31 | 71,585 |
| Florida | 16 | 4,543 | 5 | 70,430 | 145 | 110,185 | 2 | 16,000 | 168 | 201,158 |
| Georgia | 70 | 47,995 | 2 | 3,431 | 95 | 53,002 | 8 | 25,453 | 175 | 129,881 |
| Guam | | | 3 | 15,417 | 14 | 29,015 | 3 | 934 | 20 | 45,366 |
| Hawaii | 14 | 18,508 | 5 | 105,247 | 17 | 49,605 | 9 | 10,763 | 45 | 184,123 |
| Iowa | 21 | 2,843 | | | | | | | 21 | 2,843 |
| Idaho | 19 | 1,473 | | | 11 | 13,579 | | | 30 | 15,052 |
| Illinois | 32 | 20,571 | 2 | 8,841 | 15 | 8,380 | | | 49 | 37,792 |
| Indiana | 8 | 14,295 | | | 1 | 1,688 | | | 9 | 15,983 |
| Kansas | 48 | 50,665 | | | 12 | 13,681 | 5 | 19,478 | 65 | 83,824 |
| Kentucky | 48 | 17,947 | 1 | 1,438 | | | 1 | 6,195 | 50 | 25,580 |
| Louisiana | 15 | 14,617 | 4 | 16,354 | 21 | 19,952 | | | 40 | 50,923 |
| Massachusetts | 11 | 23,765 | | | 42 | 24,964 | 2 | 2,782 | 55 | 51,511 |
| Maryland | 49 | 16,198 | 10 | 94,778 | 51 | 15,510 | 43 | 73,884 | 153 | 200,370 |
| Maine | 11 | 1,106 | 5 | 24,480 | | | | | 16 | 25,586 |
| Michigan | 22 | 10,939 | | | 1 | 600 | | | 23 | 11,539 |
| Minnesota | 14 | 2,792 | | | 1 | 2,049 | | | 15 | 4,841 |
| Missouri | 34 | 65,238 | | | 22 | 18,378 | 1 | 525 | 57 | 84,141 |
| Mississippi | 15 | 12,722 | 2 | 22,254 | 5 | 7,552 | | | 22 | 42,528 |
| Montana | 24 | 2,285 | | | 26 | 21,390 | | | 50 | 23,675 |
| North Carolina | 12 | 14,477 | 11 | 55,319 | 23 | 21,938 | 1 | 4,200 | 47 | 95,934 |
| North Dakota | 8 | 2,289 | | | 31 | 23,646 | | | 39 | 25,935 |
| Nebraska | 21 | 3,587 | 1 | 4,446 | 12 | 18,402 | 4 | 20,500 | 38 | 46,935 |
| New Hampshire | 16 | 5,081 | | | 11 | 2,580 | | | 27 | 7,661 |
| New Jersey | 43 | 11,326 | 1 | 1,176 | 10 | 6,247 | | | 54 | 18,749 |
| New Mexico | 14 | 11,256 | | | 85 | 66,117 | | | 99 | 77,373 |
| Nevada | 12 | 1,999 | 1 | 9,120 | 5 | 9,830 | | | 18 | 20,949 |
| New York | 90 | 103,903 | 3 | 6,363 | 5 | 3,869 | | | 98 | 114,135 |
| Ohio | 22 | 8,545 | 2 | 6,629 | 85 | 22,810 | | | 109 | 37,984 |
| Oklahoma | 16 | 13,306 | | | 45 | 48,946 | 4 | 8,952 | 65 | 71,204 |
| Oregon | 14 | 3,528 | 2 | 6,073 | 1 | 4,000 | | | 17 | 13,601 |
| Pennsylvania | 73 | 20,578 | 1 | 6,000 | | | 1 | 578 | 75 | 27,156 |
| Puerto Rico | 6 | 10,568 | | | | | | | 6 | 10,568 |
| Rhode Island | 6 | 13,366 | | | | | 2 | 2,063 | 8 | 15,429 |
| South Carolina | 41 | 22,532 | 6 | 11,195 | 35 | 22,918 | 1 | 682 | 83 | 57,327 |
| South Dakota | 3 | 440 | | | 19 | 14,024 | 3 | 16,500 | 25 | 30,964 |
| Tennessee | 4 | 964 | 1 | 1,710 | 14 | 7,768 | | | 19 | 10,442 |
| Texas | 37 | 54,234 | 11 | 47,087 | 123 | 96,200 | 13 | 24,678 | 184 | 222,199 |
| Utah | 18 | 9,338 | | | 47 | 24,982 | | | 65 | 34,320 |
| Virginia | 63 | 60,923 | 5 | 82,368 | 11 | 12,222 | 18 | 90,067 | 97 | 245,580 |
| Vermont | 12 | 1,571 | | | | | | | 12 | 1,571 |
| Washington | 53 | 51,452 | 6 | 51,887 | 24 | 11,938 | 13 | 14,538 | 96 | 129,815 |
| Wisconsin | 29 | 37,044 | | | | | | | 29 | 37,044 |
| West Virginia | 3 | 1,135 | | | | | | | 3 | 1,135 |
| Wyoming | 15 | 4,917 | | | 41 | 15,572 | | | 56 | 20,489 |
| Various | 1 | 250 | | | | | | | 1 | 250 |
| | 1,473 | 1,007,557 | 143 | 865,908 | 1,535 | 1,151,455 | 155 | 400,000 | 3,306 | 3,424,920 |

Section II-2

Detailed FSRM Project List

| Project Category | Code |
|------------------------|------|
| Energy | E |
| Roofs | R |
| Utilities | U |
| Pavement/roads/grounds | P |
| Barracks | B |
| Quality of Life | Q |
| Operations | O |
| Medical | M |
| Family Housing | F |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------|-------|---|-----------------------|------------------|
| ARMY | | | | 1,007,557 | |
| ACTIVE ARMY | | | | 683,251 | |
| 1 | Fort Greely | AK | Paving Repairs Post Wide | 3,000 | P |
| 2 | Fort Greely | AK | Replace Windows Throughout Building 661 With Energy Efficient Windows | 883 | E |
| 3 | Fort Greely | AK | Replace Windows in Building 662 (Barracks) | 795 | E |
| 4 | Fort Greely | AK | Repair Exterior With Insulation Finish System on Building 662 | 777 | E |
| 5 | Fort Greely | AK | Install Exterior Insulation Finish System on Building 661 | 745 | E |
| 6 | Fort Greely | AK | Replace Roof on Building 655 With R60 Value Roof | 503 | E |
| 7 | Fort Greely | AK | Install Exterior Insulation Finish System on Building 655 | 450 | E |
| 8 | Fort Greely | AK | Replace Roof Ph 2 DPW Headquarters | 400 | R |
| 9 | Fort Greely | AK | Sidewalk Repairs Post Wide | 275 | P |
| 10 | Fort Greely | AK | Replace Roof, Siding and All Exterior Doors and Insulate Building 627 | 252 | E |
| 11 | Fort Greely | AK | Connect Sprinkler Sys to 911 Call Center | 188 | O |
| 12 | Fort Greely | AK | Upgrade Sprinkler Sys Commissary | 152 | Q |
| 13 | Fort Greely | AK | Repair Detention Cells | 136 | O |
| 14 | Fort Greely | AK | Install Doors / Walls 59th Signal | 125 | O |
| 15 | Fort Greely | AK | Construct Two Meteorology Towers to Collect Wind Data | 120 | E |
| 16 | Fort Greely | AK | Replace Carpeting in Building 702-Lodging Area | 76 | Q |
| 17 | Fort Greely | AK | Repair Curbs, Asphalt & Install Sidewalks | 26 | P |
| 18 | Fort Greely | AK | Install Communication Lines in Building 601 | 20 | O |
| 19 | Fort Greely | AK | Install Forklift Charger and Eye Wash Station | 14 | O |
| 20 | Fort Greely | AK | Fill 2 Hydraulic Lift Bays | 5 | O |
| 21 | Fort Richardson | AK | LED Street Lights | 4,000 | E |
| 22 | Fort Richardson | AK | Building 606, Battalion Opns Facility, Repair Interior for 4/25 ABCT | 1,400 | O |
| 23 | Fort Richardson | AK | Replace Air Handler | 1,000 | Q |
| 24 | Fort Richardson | AK | Design & Construct Temporary Org Parking | 750 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------|-------|---|-----------------------|------------------|
| 25 | Fort Richardson | AK | Building 604, Renovate for Company Opns Facility | 600 | O |
| 26 | Fort Richardson | AK | Repair Fire Tower Ridge Trail | 600 | P |
| 27 | Fort Richardson | AK | Building 606, Battalion Opns Facility, Repair Building Systems for 4/25 ABCT | 415 | O |
| 28 | Fort Richardson | AK | Building 806, North Bay, Repair Vehicle Exhaust & Ventilation for the 62 Truck & 17 Csb | 400 | O |
| 29 | Fort Richardson | AK | Building 800, Remodel Org Storage for 3 MEB | 350 | O |
| 30 | Fort Richardson | AK | Expand Range Warm Up Building Pedneau | 350 | O |
| 31 | Fort Richardson | AK | Hydroelectric Power Generator | 300 | E |
| 32 | Fort Richardson | AK | Repair Domestic Water Piping Building 1113 & 1114 | 260 | E |
| 33 | Fort Richardson | AK | Repair Potable Water System | 250 | O |
| 34 | Fort Richardson | AK | Alterations to Building 802, 532 Brigade Support Battalion Co | 200 | O |
| 35 | Fort Richardson | AK | Building 806, Alterations to Motorpool | 200 | O |
| 36 | Fort Richardson | AK | Construct Arms Vault 1, 532 Brigade Support Battalion | 200 | O |
| 37 | Fort Richardson | AK | Construct Arms Vault 2, 532 Brigade Support Battalion | 200 | O |
| 38 | Fort Richardson | AK | Wind Data Test Towers | 200 | E |
| 39 | Fort Richardson | AK | Construct Arms Vault, 207 Signal Co. | 180 | O |
| 40 | Fort Richardson | AK | Construct Arms Vault, 3 MEB Headquarters HHC | 180 | O |
| 41 | Fort Richardson | AK | Construct Arms Vault, 532 Brigade Support Battalion Co | 180 | O |
| 42 | Fort Richardson | AK | Repair Grezelka Range Road | 150 | P |
| 43 | Fort Richardson | AK | Renovate and Modernize the Welcome Area for Family Support | 125 | Q |
| 44 | Fort Richardson | AK | Install Parking Lights Building 1 | 101 | E |
| 45 | Fort Richardson | AK | Replace Water System YS | 100 | Q |
| 46 | Fort Richardson | AK | Building 470 Repair Exterior | 75 | Q |
| 47 | Fort Richardson | AK | Construct Family Zone, Building 337 | 75 | Q |
| 48 | Fort Richardson | AK | Construct Temporary Deployment Facility | 75 | O |
| 49 | Fort Richardson | AK | Install Lighting Controls Building 800 | 55 | E |
| 50 | Fort Richardson | AK | Upgrade HVAC Building 652 | 55 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------|-------|---|-----------------------|------------------|
| 51 | Fort Richardson | AK | Repair Steps Building 622 | 47 | B |
| 52 | Fort Wainwright | AK | Repair/Replace Roof Building 3015 to Improve Building Envelope | 1,838 | E |
| 53 | Fort Wainwright | AK | Building 1045 - Restoration of Basement | 1,500 | O |
| 54 | Fort Wainwright | AK | Restore Building 3021 DMWR Sporting Complex | 1,500 | O |
| 55 | Fort Wainwright | AK | Repair East built-up Roof Building 3030 to Improve Building Envelope | 1,360 | E |
| 56 | Fort Wainwright | AK | Repair Center built-up Roof Building 3030to Improve Building Envelope | 1,355 | E |
| 57 | Fort Wainwright | AK | Repair West built-up Roof- Building 3030 to Improve Building Envelope | 1,350 | E |
| 58 | Fort Wainwright | AK | 25ID 1BCT Brigade Headquarters Building 1555- Repair/Renovate | 1,238 | O |
| 59 | Fort Wainwright | AK | Barracks Building 1001-Repair Barracks Interior Finishes, Wall, Doors, Floors, Ceilings | 1,219 | B |
| 60 | Fort Wainwright | AK | Repair Gravel Roads in Donnelly Training Area | 1,200 | P |
| 61 | Fort Wainwright | AK | Repair East Irma Roof Building 3030 to Improve Building Envelop | 1,025 | E |
| 62 | Fort Wainwright | AK | Repair West Irma Roof Building 3030 to Improve Building Envelop | 1,010 | E |
| 63 | Fort Wainwright | AK | Repair Barracks Building 3716-Repaint Interior, Repair Stairs, Replace Windows, Etc | 947 | B |
| 64 | Fort Wainwright | AK | Repair Barracks Building 3708-Repaint Interior, Repair Stair, Replace Windows, Etc. | 922 | B |
| 65 | Fort Wainwright | AK | Repair Barracks Building 1004- Walkways, Stairs, Repaint, Repair Windows, Etc. | 608 | B |
| 66 | Fort Wainwright | AK | Building 1045 - Repair of 1st & 2nd Fl | 500 | O |
| 67 | Fort Wainwright | AK | Repair/Upgrade Insulation on Steam and Condensate Lines in Multiple Buildings | 480 | O |
| 68 | Fort Wainwright | AK | Replace/Repair Roof of Building 2107 | 230 | R |
| 69 | Fort Wainwright | AK | Repair Airfield Access Route | 200 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------|-------|---|-----------------------|------------------|
| 70 | Fort Wainwright | AK | Repair/Repave W Montgomery Street | 175 | P |
| 71 | Fort Wainwright | AK | Barracks Building 3206-Repair, Repaint Stairways and Landings | 147 | B |
| 72 | Fort Wainwright | AK | Building 4024 Pave North Side Parking Lot | 80 | Q |
| 73 | Anniston Army Depot | AL | Steam Line Repairs | 2,136 | E |
| 74 | Anniston Army Depot | AL | Industrial Area Electrical Repairs | 1,196 | E |
| 75 | Anniston Army Depot | AL | Building 143 Renovations for Stryker Reset Mission | 460 | O |
| 76 | Fort Rucker | AL | Renovate B4605 | 4,700 | Q |
| 77 | Fort Rucker | AL | Resurface Farrel Road | 450 | P |
| 78 | Fort Rucker | AL | Bridge Repair - 09813 - Andrews Ave | 300 | P |
| 79 | Fort Rucker | AL | Bridge Repairs - B25459 | 250 | P |
| 80 | Fort Rucker | AL | Bridge Repairs - B40161 | 250 | P |
| 81 | Fort Rucker | AL | Repair Boiler - B4605 | 110 | E |
| 82 | Fort Rucker | AL | Construct Pavilion | 75 | O |
| 83 | Redstone Arsenal | AL | Replace Natural Gas Dist Sys, Phase 4 | 4,290 | E |
| 84 | Redstone Arsenal | AL | Replace Water Main Along Martin Rd from Zerdt to Patton | 2,900 | E |
| 85 | Redstone Arsenal | AL | Replace Water Main Along Martin Road, from H.U. Tap to Patton Road With New 16" D.I. Main | 2,116 | E |
| 86 | Redstone Arsenal | AL | Repair Concrete Turnarounds at Redstone Army Airfield | 1,900 | P |
| 87 | Redstone Arsenal | AL | Replace Water Main Along Patton Rd. from Martin Rd. to Buxton Rd. | 1,879 | E |
| 88 | Redstone Arsenal | AL | Replace Water Main Along Paton Rd. from H.U. to Martin Rd. | 1,857 | E |
| 89 | Redstone Arsenal | AL | Fy 2009 Annual Road Paving Plan | 1,800 | P |
| 90 | Redstone Arsenal | AL | Replace Water Main Along Redstone Rd. from Patton to Line Rd. and Back to Patton | 1,755 | E |
| 91 | Redstone Arsenal | AL | Replace Water Main from Martin Rd. West of Patton to Vincent Looping Back to Patton | 1,618 | E |
| 92 | Redstone Arsenal | AL | Replace Water Main Along Buxton Road E. from Patton to H.U. | 1,312 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------------|-------|---|-----------------------|------------------|
| 93 | Redstone Arsenal | AL | Replace Condensate Piping for 11 Buildings | 1,200 | E |
| 94 | Redstone Arsenal | AL | Renovate and Expand Post Wellness Center Building 4460 | 760 | Q |
| 95 | Redstone Arsenal | AL | Replace Water Main from Martin to Digneyto Rideout With 8"D.I. | 644 | E |
| 96 | Redstone Arsenal | AL | Renovate Building. 7446 | 400 | O |
| 97 | Redstone Arsenal | AL | Replace Steam & Condensate Lines Under Martin Road at Building. 5250 | 103 | E |
| 98 | Pine Bluff Arsenal | AR | Steam Line Replacement Phase I | 20,911 | E |
| 99 | Pine Bluff Arsenal | AR | Roof Replacement & Repairs Building. 33-630 | 1,400 | R |
| 100 | Pine Bluff Arsenal | AR | Repairs Building. 63-110 Transite Roof | 773 | R |
| 101 | Pine Bluff Arsenal | AR | Repairs Building. 63-100 Transite Roof | 435 | R |
| 102 | Pine Bluff Arsenal | AR | Repair Building 63-320-Replace Personnel and Vehicular Doors Ammunition Facility. | 418 | O |
| 103 | Pine Bluff Arsenal | AR | Upgrade Fire Protection Sys Building 33-630 | 383 | O |
| 104 | Pine Bluff Arsenal | AR | Repair Building 63-200-Replace Personnel and Vehicular Doors Ammunition Facility. | 310 | O |
| 105 | Pine Bluff Arsenal | AR | Repair Building 63-300-Replace Personnel and Vehicular Doors Ammunition Facility. | 188 | O |
| 106 | Pine Bluff Arsenal | AR | Repair Building 63-310-Replace Personnel and Vehicular Doors Ammunition Facility. | 188 | O |
| 107 | Fort Huachuca | AZ | Replace Evap Cooling W/Ac | 2,500 | E |
| 108 | Fort Huachuca | AZ | Replace Evap Cooling With A/C, TMAC Building 70525, MWR | 2,150 | E |
| 109 | Fort Huachuca | AZ | Repair H Avenue Drainage | 1,303 | P |
| 110 | Fort Huachuca | AZ | Repair 4160v Electric Line at LAAF | 1,200 | E |
| 111 | Fort Huachuca | AZ | Repair Wastewater Treatment Plant Drying Beds | 1,023 | U |
| 112 | Fort Huachuca | AZ | Rebuild Squire Between Winrow and Winrow | 981 | P |
| 113 | Fort Huachuca | AZ | Repair Roof, Davis Hall | 600 | R |
| 114 | Fort Huachuca | AZ | Replace Evap Cooling With A/C, Building 50010, ACS | 500 | E |
| 115 | Fort Huachuca | AZ | Install Water Meters | 405 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------|-------|---|-----------------------|------------------|
| 116 | Fort Huachuca | AZ | Repipe 1.5mg Reservoir Overflows to Sewer, Building 22201, Dir of Public Works | 403 | E |
| 117 | Fort Huachuca | AZ | Repave Smith from Arizona to Cushing | 385 | P |
| 118 | Fort Huachuca | AZ | Install New Waste Reduction Units in Dining Facilities | 350 | E |
| 119 | Fort Huachuca | AZ | Replace Evap Cooling With A/C, Buildings 55332-55338 | 288 | E |
| 120 | Fort Huachuca | AZ | Repair Wastewater Treatment Plant Digester Lid to Prevent Methane Gas Escape | 250 | E |
| 121 | Fort Huachuca | AZ | Repair Lift Station #9 | 250 | E |
| 122 | Fort Huachuca | AZ | Repair Roof, Alvarado Hall | 200 | R |
| 123 | Fort Huachuca | AZ | Repair Roof, Sisler Hall | 200 | R |
| 124 | Fort Huachuca | AZ | Replace Cooling Tower, Greely Hall, Building 61801, Netcom | 160 | E |
| 125 | Fort Huachuca | AZ | Repair Leaks, Access Ladders, Roof of 3m Gal Reservoir | 150 | E |
| 126 | Fort Huachuca | AZ | Repair Concrete Stairs, Buildings 414xx, | 150 | O |
| 127 | Fort Huachuca | AZ | Replace South Plant Chiller, Building 62701, DPW | 150 | E |
| 128 | Fort Huachuca | AZ | Calibrate Production Well Meters | 100 | E |
| 129 | Fort Huachuca | AZ | Construct Mezzanine-Barnes Field House | 100 | Q |
| 130 | Fort Huachuca | AZ | Repair Roof, Museum Annex | 75 | R |
| 131 | Fort Huachuca | AZ | Paint Water Tank (61609) | 11 | U |
| 132 | Yuma Proving Ground | AZ | Repair Barracks, Building 1004-Replace All Flooring, Wall/Ceiling Finishes, Furniture | 2,800 | B |
| 133 | Yuma Proving Ground | AZ | Repair Admin Buildings 306 & 308-Flooring,, Windows, HVAC, Finishes. | 2,000 | O |
| 134 | Yuma Proving Ground | AZ | Repair Roofs | 1,351 | R |
| 135 | Yuma Proving Ground | AZ | Repair Parking Lots - LAAF | 1,148 | P |
| 136 | Yuma Proving Ground | AZ | Repair Substation Transformers | 1,100 | E |
| 137 | Yuma Proving Ground | AZ | Retrofit Light Switches W/ Occupancy Sensors/ Timers | 800 | E |
| 138 | Yuma Proving Ground | AZ | Replace Exterior Door Weather Stripping | 125 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|---|-----------------------|------------------|
| 139 | Yuma Proving Ground | AZ | Repair Baseball Court Lighting W/ Energy Efficient System | 20 | E |
| 140 | Fort Irwin | CA | Repair Barracks Building 264-Repair Walls, Floors, Ceilings, Latrines, Electric. | 3,100 | B |
| 141 | Fort Irwin | CA | Repair Barracks Building 98-Repair Walls, Floors, Ceilings, Latrines, Electric. | 1,800 | B |
| 142 | Fort Irwin | CA | Repair Chilled/Hot Loop Feed System Ph 3 | 1,200 | E |
| 143 | Fort Irwin | CA | Repair Athletic Center Buildings 324, 327, 328, 337, 338-Repairs to Finishes, HVAC, Walls, Floors, Etc. | 880 | Q |
| 144 | Fort Irwin | CA | Construct Additional Perimeter Lights Asp - Phase 3 | 676 | E |
| 145 | Fort Irwin | CA | Repair Street Lights & Install Solar Street Lights for Cantonment Area | 650 | E |
| 146 | Fort Irwin | CA | Repair Roof, Building 361, Recreation Center | 350 | R |
| 147 | Fort Irwin | CA | Repair Street Lights & Install Solar Street Lights for Cantonment Area - Phase 2 | 350 | E |
| 148 | Fort Irwin | CA | Repair HVAC, Building 361, Recreation Center | 300 | E |
| 149 | Fort Irwin | CA | Construct Parking Lot Lights Building 940 | 250 | E |
| 150 | Fort Irwin | CA | Repair Kitchen Ventilation System Building 1317 | 125 | Q |
| 151 | Fort Irwin | CA | Repair Infant Playground Area | 50 | Q |
| 152 | Fort Irwin | CA | Repair Pre-School Playground Area | 50 | Q |
| 153 | Presidio of Monterey | CA | Remove Inactive Communication Lines, base-wide | 590 | O |
| 154 | Presidio of Monterey | CA | Replace Barracks Failing HVAC Systems, Barracks Buildings 647, 650, 651, | 484 | E |
| 155 | Presidio of Monterey | CA | Replace Worn Carpet in Barracks 651, Health and Safety (VOLAR) | 356 | B |
| 156 | Presidio of Monterey | CA | Replace Worn Carpet in Barracks 652, Health and Safety | 356 | B |
| 157 | Presidio of Monterey | CA | Repair Unsafe/Failed Access Roads and Paved Areas, C Company, 9th Signal Command | 350 | P |
| 158 | Presidio of Monterey | CA | Asbestos Mitigate and Abatement | 300 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 159 | Presidio of Monterey | CA | Replace Deteriorating and Leaking Water Lines Servicing DLI Classrooms | 300 | E |
| 160 | Presidio of Monterey | CA | Construct Sidewalk to Access DLI Classrooms, Health and Safety | 259 | P |
| 161 | Presidio of Monterey | CA | Repair Natural Gas Systems | 251 | E |
| 162 | Presidio of Monterey | CA | Replace Synthetic Turf at Child Development Center Building 7693 | 180 | Q |
| 163 | Presidio of Monterey | CA | Install/Modernize Exterior Lighting for Barracks Areas, 800 and 600 Series | 159 | E |
| 164 | Presidio of Monterey | CA | Replace Failing HVAC System Cpac Building 277 | 82 | E |
| 165 | Presidio of Monterey | CA | Install Required Safety Components in Communication Closets: Emergency Lighting, Emergency Shut Off Switches, Fire Suppression and Temperature Controls. | 72 | O |
| 166 | Presidio of Monterey | CA | Install Fire Sprinkler Heads, DLI Classrooms, Building 611 | 57 | O |
| 167 | Presidio of Monterey | CA | Repair Deteriorated Floor, Building 630, Ed Center | 28 | Q |
| 168 | Sierra Army Depot | CA | Inspect and Repair Warehouse Valves | 2,000 | E |
| 169 | Sierra Army Depot | CA | Repair Various Warehouse Doors | 500 | O |
| 170 | Fort Carson | CO | Repair Parking Lots | 600 | P |
| 171 | Fort Benning | GA | Barracks Renovation to Correct Safety Issues - Building 2832 - 3rd / 75th Rangers | 9,750 | B |
| 172 | Fort Benning | GA | Building 73 - Replace Roof - 3 BN / 29th Infantry | 1,500 | R |
| 173 | Fort Benning | GA | Electric Power Plant - Repair & Upgrade Peak Shaving Plant | 1,014 | E |
| 174 | Fort Benning | GA | Replace Bridge #12 Hourglass Rd. Over Pine Knot Creek | 739 | P |
| 175 | Fort Benning | GA | Replace Roof Building 933 | 623 | R |
| 176 | Fort Benning | GA | Replace Fire Alarm System Building 83 | 490 | B |
| 177 | Fort Benning | GA | Replace Fire Alarm System Building 75 | 470 | B |
| 178 | Fort Benning | GA | Replace Roof - Building 93 | 454 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------|-------|---|-----------------------|------------------|
| 179 | Fort Benning | GA | Building Renovation - Building 5000 Aviation Ops. Repair Finishes, Windows, Doors, Flooring | 413 | O |
| 180 | Fort Benning | GA | Repair Dining Facility Building 2895 11th Engineer-Walls, Finishes, Food Prep, Serve, Seating Area | 410 | B |
| 181 | Fort Benning | GA | Replace Roof Structure - Building 241 - USAG Benning | 393 | R |
| 182 | Fort Benning | GA | Renovate - Building 2768 - 199th INF Brigade Headquarters. Repair Walls, Floors, Ceilings, Doors, Windows | 375 | O |
| 183 | Fort Benning | GA | Renovate Building 67 Classroom Area | 340 | O |
| 184 | Fort Benning | GA | Bridge Footing Repair, Install Curtain Wall & Remediate Stream Bed | 275 | P |
| 185 | Fort Benning | GA | Replace Failing Roof - Building 72 - 199th INF Brigade | 224 | R |
| 186 | Fort Benning | GA | Repairs to Main Post CDC Building 1366 | 219 | Q |
| 187 | Fort Benning | GA | Repair/Replace Guard Rail Various Locations. | 190 | O |
| 188 | Fort Benning | GA | Repair Exterior Walls and Windows Building 215 | 150 | Q |
| 189 | Fort Benning | GA | Replace Cooling Tower Building 398. | 138 | O |
| 190 | Fort Benning | GA | Replace Roofs - Building 328 | 117 | R |
| 191 | Fort Benning | GA | Rewire Trap Bunkers - M9815 | 35 | Q |
| 192 | Fort Gillem (enclave) | GA | Replace Post Indicator Valves | 104 | E |
| 193 | Fort Gillem (enclave) | GA | Increase Power Line Size for Circuit "C" | 84 | E |
| 194 | Fort Gillem (enclave) | GA | Replace #2 Boiler | 53 | E |
| 195 | Fort Gillem (enclave) | GA | Upgrade Primary Power Lines for Circuit "D" | 16 | E |
| 196 | Fort Gordon | GA | Renovate One-Stop Center. Repairs Walls, Floors, Ceilings, HVAC, Electric of MWR Offices | 3,500 | O |
| 197 | Fort Gordon | GA | Repairs to Gym #6-HVAC, Electric, Finishes, Doors, Windows, Etc. | 1,748 | Q |
| 198 | Fort Gordon | GA | Repair Barracks, Building 25416. Repair Walls, Ceilings, Latrines, Floors, Windows, Doors | 1,230 | B |
| 199 | Fort Gordon | GA | Roof Replacement, 202 Mi BN Headquarters | 800 | R |
| 200 | Fort Gordon | GA | Replace Headstall Creek Bridge | 770 | P |
| 201 | Fort Gordon | GA | Repair Roof, Youth Services Building | 757 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|-----------------------|-------|--|-----------------------|------------------|
| 202 | Fort Gordon | GA | Dredge Reservoir, Mirror Lake | 750 | E |
| 203 | Fort Gordon | GA | Dredge Reservoir, Wilkenson Lake | 750 | E |
| 204 | Fort Gordon | GA | Repair Lane Ave Culvert Crossing | 440 | P |
| 205 | Fort Gordon | GA | Repair Pextra Parking Area | 304 | P |
| 206 | Fort Gordon | GA | Repair Harlem Road Bridge | 275 | P |
| 207 | Fort Gordon | GA | Repair Gibson Rd Bridge | 220 | P |
| 208 | Fort Gordon | GA | Repave/Expand Post Office Parking | 201 | P |
| 209 | Fort Stewart | GA | Motor Pool Enhancement Project | 5,000 | O |
| 210 | Fort Stewart | GA | Repair Deteriorated Airfield Pavement | 3,000 | P |
| 211 | Fort Stewart | GA | Renovate Building 626 Repair All Finishes Ans Systems for Classrooms | 1,500 | O |
| 212 | Fort Stewart | GA | Repairs to BN Headquarters Buildings -520 & 721 - IPB #5-Restore All Finishes and Systems. | 1,078 | O |
| 213 | Fort Stewart | GA | Repair Sprinkler Risers - IPB #2 | 900 | O |
| 214 | Schofield Barracks | HI | Repair Structural Damage to Various Schofield Barracks Primary Roads Phase(3) | 3,500 | B |
| 215 | Schofield Barracks | HI | Repair Various Bridges | 2,750 | P |
| 216 | Schofield Barracks | HI | Repair Range Roads | 2,300 | P |
| 217 | Schofield Barracks | HI | Replace Roof - Theater Army Materiel Cmd | 1,634 | R |
| 218 | Schofield Barracks | HI | Replace Roof for Gym Facility | 1,166 | R |
| 219 | Schofield Barracks | HI | Repair Roads in Area X | 794 | P |
| 220 | Schofield Barracks | HI | Replace Fernandez Hall Roof | 690 | R |
| 221 | Schofield Barracks | HI | Repair Roofs (Phase II) | 650 | R |
| 222 | Schofield Barracks | HI | Restore B-Quad Courtyard | 500 | P |
| 223 | Schofield Barracks | HI | Install Cable on East Perimeter Fence | 274 | P |
| 224 | Wheeler Army Airfield | HI | Repair Structural Damage to Various Wheeler Army Airfield Primary Roads | 2,500 | P |
| 225 | Rock Island Arsenal | IL | Repair Moline Bridge, Str 48 | 4,900 | P |
| 226 | Rock Island Arsenal | IL | Repair Electric Service Various Buildings, IMCOM | 2,083 | E |
| 227 | Rock Island Arsenal | IL | Repair Branch Circuit Wiring, Building 227 | 1,500 | E |
| 228 | Rock Island Arsenal | IL | Repair Concrete Work , Old Section, Building 160 | 1,173 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------------------------|-------|---|-----------------------|------------------|
| 229 | Rock Island Arsenal | IL | Repair Expansion Joints, Building 227 | 900 | U |
| 230 | Rock Island Arsenal | IL | Repair Three Water Chillers, Building 350, JMC Headquarters | 880 | E |
| 231 | Rock Island Arsenal | IL | Repair Heating Plant Cooling Water System, Building 227 | 812 | E |
| 232 | Rock Island Arsenal | IL | Repair East Street, Phase 2 | 680 | P |
| 233 | Rock Island Arsenal | IL | Repair Roofing By Replacement, Building 390 | 616 | R |
| 234 | Rock Island Arsenal | IL | Repair Hot Lime Softener Process Tank, Building 227 | 500 | E |
| 235 | Rock Island Arsenal | IL | Repair Masonry Features, Old Section, Building 160 | 455 | E |
| 236 | Rock Island Arsenal | IL | Repair Feedwater Heaters, Building 227 | 300 | E |
| 237 | Rock Island Arsenal | IL | Repair Heating Plant Make Up Air System, Building 227 | 300 | E |
| 238 | Rock Island Arsenal | IL | Repair Building 204- Sewage Pump Station, IMCOM | 262 | E |
| 239 | Rock Island Arsenal | IL | Repair/Reconfigure Whittemore Street | 250 | P |
| 240 | Rock Island Arsenal | IL | Repair Masonry Features, New Section, Building 160 | 177 | E |
| 241 | Crane Army Ammunition Activity | IN | Ammunition Magazine Repair and Modernization | 3,900 | O |
| 242 | Crane Army Ammunition Activity | IN | Building 2084 Renovation | 1,076 | O |
| 243 | Fort Leavenworth | KS | Repair HVAC in Community Activity Center | 3,000 | E |
| 244 | Fort Leavenworth | KS | Repair the HVAC System in Building 45 for Combined Arms Center - Training | 2,000 | E |
| 245 | Fort Leavenworth | KS | Repair Roofs Postwide | 1,050 | R |
| 246 | Fort Leavenworth | KS | Repair Roads Postwide | 750 | P |
| 247 | Fort Leavenworth | KS | Road Repair - McPherson Ave. | 700 | P |
| 248 | Fort Leavenworth | KS | Repair Ceiling/Lights & Const Latrines, Building 56, Religious Ed, Chapel | 579 | Q |
| 249 | Fort Leavenworth | KS | Repair and Improve Outdoor Recreational Facilities Postwide | 512 | Q |
| 250 | Fort Leavenworth | KS | Exterior Painting and Repairs Postwide | 250 | O |
| 251 | Fort Leavenworth | KS | Repair Concrete Structures and Surfaces Postwide | 250 | P |
| 252 | Fort Riley | KS | Repair Interior/Exterior Building 216 | 8,000 | O |
| 253 | Fort Riley | KS | Esso4 Replace Underground Cable | 4,000 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 254 | Fort Riley | KS | VOLAR Barracks 8008 Barracks Remediation-Restore All Finishes and Systems. | 3,280 | B |
| 255 | Fort Riley | KS | VOLAR Building 8040 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 256 | Fort Riley | KS | VOLAR Building 8042 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 257 | Fort Riley | KS | VOLAR Building 8048 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 258 | Fort Riley | KS | VOLAR Building 8050 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 259 | Fort Riley | KS | VOLAR Building 8052 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 260 | Fort Riley | KS | VOLAR Building 8054 Barracks Remediation-Restore All Finishes and Systems. | 3,120 | B |
| 261 | Fort Riley | KS | Renovate Building 219 Des | 1,900 | Q |
| 262 | Fort Riley | KS | Replace Existing Underground | 1,500 | E |
| 263 | Fort Riley | KS | Repair Dam Moon Lake | 850 | P |
| 264 | Fort Riley | KS | Repair Failing Ceiling, Building 7086, Chapel | 350 | Q |
| 265 | Fort Riley | KS | Repair Grass and Irrigation, Building 84 Cmty Field | 350 | Q |
| 266 | Fort Riley | KS | Repair Latrines, Building 221, Mp Station | 250 | Q |
| 267 | Fort Riley | KS | Repair ADA Deficiencies Type: 74028 Building 202 Community | 150 | Q |
| 268 | Fort Riley | KS | Repair Damaged Floor, Building 5315, Religious Ed | 150 | Q |
| 269 | Fort Riley | KS | Repair Deficiencies on airfield Levee | 80 | P |
| 270 | Fort Riley | KS | Replace Or Repair Pump at 393 | 57 | E |
| 271 | Fort Riley | KS | Repair Roof Normandy Chapel, Type: 73017, Building 7865, Religious | 50 | R |
| 272 | Fort Riley | KS | Repair Roof, Building 6 , Main Post Chapel Type: 73017 | 50 | R |
| 273 | Fort Riley | KS | Repair Roof, Building 3 | 30 | R |
| 274 | Fort Riley | KS | Repair Deteriorated Floors, Building 6620a, Child Development Center | 10 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|---|-----------------------|------------------|
| 275 | Fort Riley | KS | Repair Deteriorated Floors, Building 6620b, Child Development Center | 10 | Q |
| 276 | Fort Knox | KY | Renovate Otto Physical Fitness Ctr to Correct Safety Deficiencies and Space Issues | 2,130 | Q |
| 277 | Fort Knox | KY | Renovate Child Dev Ctr (Child Development Center) to Correct Interior Deficiencies Identified During Accreditation Inspections, Buildings 4249/4250 | 1,835 | Q |
| 278 | Fort Knox | KY | Repair Obsolete Gas Mains | 1,275 | E |
| 279 | Fort Knox | KY | Repair Brave Rifles Avenue from Brandenburg Station Road to Wilson | 1,100 | P |
| 280 | Fort Knox | KY | Correct ERDC Bridge Inspection Deficiencies (5 Rating): Repair Bridge 38 on Wilson Road & 7th Armor Cut-Off Road Over Trib to Mill Creek | 753 | P |
| 281 | Fort Knox | KY | Resurface Badly Deteriorated Pavement on Knox Street from Eisenhower Ave to Brave Rifles Rd | 746 | P |
| 282 | Fort Knox | KY | Repair Old Ironsides Ave from Brave Rifles Rd North to St John Tank Park | 700 | P |
| 283 | Fort Knox | KY | Resurface Badly Deteriorated Pavement on Maronde Street in the TRADOC Armor School Area | 505 | P |
| 284 | Fort Knox | KY | Remove Underground Storage Tanks (USTS) to Meet Jun 09 Compliance Requirements | 500 | O |
| 285 | Fort Knox | KY | Replace Diesel Generator With Natural Gas Generator | 492 | E |
| 286 | Fort Knox | KY | Resurface Badly Deteriorated Pavement on Brandenburg Station Rd (Checkpoint to Eisenhower) | 401 | P |
| 287 | Fort Knox | KY | Repair Knox Street (Park Road to Traffic Circle By Credit Union) | 400 | P |
| 288 | Fort Knox | KY | Resurface Badly Deteriorated Pavement on Phantom Division Road (Eisenhower to Unicorn Regt. Rd) | 376 | P |
| 289 | Fort Knox | KY | Repair Building 63 Parking Lot | 240 | Q |
| 290 | Fort Knox | KY | Surfacing for Playground Equipment | 150 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------|-------|---|-----------------------|------------------|
| 291 | Fort Knox | KY | Install Connections at West Point Wellfield for Portable Generator Hookup | 120 | E |
| 292 | Fort Knox | KY | Replace Windows in Building. 5918 | 120 | Q |
| 293 | Fort Knox | KY | Install Auto Switchgear on Generators at Central Wtf | 80 | E |
| 294 | Fort Knox | KY | Install Automatic Switchgear on Generators at Otter Creek Pumping Station | 80 | E |
| 295 | Fort Knox | KY | Replace Windows in Building #S 6013/6014 | 75 | O |
| 296 | Fort Knox | KY | Repair Parking Area Around Building. 486 | 20 | O |
| 297 | Fort Campbell | KY | Repair Patton Road | 730 | P |
| 298 | Fort Campbell | KY | Repave Mabry Road | 520 | P |
| 299 | Fort Campbell | KY | Repair Intersection Airborne St and Wickham Ave | 230 | P |
| 300 | Fort Polk | LA | Dining Facility Building 2382, Repair Failing Electrical, Mechanical, and Fire Detection / Suppression System | 2,000 | B |
| 301 | Fort Polk | LA | Repair/Overlay Chaffee Road, (Exchange Rd to ACP) | 3,880 | P |
| 302 | Fort Polk | LA | Repair/Overlay Louisiana Avenue W/ Traffic Signal Improvements, La 467 to Texas Ave | 2,900 | P |
| 303 | Fort Polk | LA | Repair Failing HVAC, Paint & Interior Repair B 2070 | 1,300 | E |
| 304 | Fort Polk | LA | Repair/Super Pm One 5 Company Admin, Building 2264 | 700 | O |
| 305 | Fort Polk | LA | Install Solar Lights, 4/10 Operations Group | 700 | E |
| 306 | Fort Polk | LA | Consolidated Fuel Fac Access Road & Utilities | 500 | P |
| 307 | Fort Polk | LA | Repair Roof Building 4291 | 395 | R |
| 308 | Fort Polk | LA | Repair Roof SCIF Building 2759 | 350 | R |
| 309 | Fort Polk | LA | Repair Magazine Road | 320 | P |
| 310 | Fort Polk | LA | Replace Failing Roof Components, Mini Mall B 1455 | 250 | Q |
| 311 | Natick Labs | MA | Repair Roadway- Parking Lot - Sidewalks | 1,900 | P |
| 312 | Natick Labs | MA | Exterior Repairs to Navy R & D Building 7 | 175 | O |
| 313 | Aberdeen Proving Ground | MD | Replace Underground Heat Lines from Facilities 4311 to 4317 | 2,100 | E |
| 314 | Aberdeen Proving Ground | MD | Replace 3 Boilers in E1574 | 2,000 | E |
| 315 | Aberdeen Proving Ground | MD | Repair Interior of APG 30 | 1,600 | Q |
| 316 | Aberdeen Proving Ground | MD | Solar Re-Roofing Building 525 | 1,289 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------|-------|--|-----------------------|------------------|
| 317 | Aberdeen Proving Ground | MD | Replace Windows and Renovate Lounge Area, 4508 | 700 | B |
| 318 | Aberdeen Proving Ground | MD | Replace Three Boilers, 525 | 500 | E |
| 319 | Aberdeen Proving Ground | MD | Boiler Replacement Including Stack , 4219 | 300 | E |
| 320 | Aberdeen Proving Ground | MD | Upgrade Tanks for Spill/Overfill Protection | 300 | E |
| 321 | Aberdeen Proving Ground | MD | Repair 2 USTS, 3062, 4404 | 200 | E |
| 322 | Aberdeen Proving Ground | MD | Repair Boiler, 3062 | 200 | E |
| 323 | Aberdeen Proving Ground | MD | Repair Substation #3 | 200 | E |
| 324 | Aberdeen Proving Ground | MD | Repair Two Bays, 4310 | 200 | O |
| 325 | Aberdeen Proving Ground | MD | Replace Tank, E3312 | 200 | E |
| 326 | Aberdeen Proving Ground | MD | Replace 2 Steam Boilers in Building 1064 | 175 | E |
| 327 | Aberdeen Proving Ground | MD | Repair Boiler, 4119 | 150 | E |
| 328 | Aberdeen Proving Ground | MD | Replace the Hotwater Boiler in 740c | 150 | E |
| 329 | Aberdeen Proving Ground | MD | Replace Valves in E6151 | 120 | O |
| 330 | Aberdeen Proving Ground | MD | Emergency Roof Repair, E5429 | 100 | R |
| 331 | Aberdeen Proving Ground | MD | Repair Boiler, 2312 | 100 | E |
| 332 | Aberdeen Proving Ground | MD | Repair Boiler, E5774 | 100 | E |
| 333 | Aberdeen Proving Ground | MD | Repair Ceilings, 4727 | 100 | O |
| 334 | Aberdeen Proving Ground | MD | Repair Roof, E5103 | 100 | R |
| 335 | Aberdeen Proving Ground | MD | Repair Boiler, 2377 | 75 | E |
| 336 | Aberdeen Proving Ground | MD | Repair Fire Escape, E5951 | 75 | O |
| 337 | Aberdeen Proving Ground | MD | Repair Trickling Filter, E3960 | 58 | E |
| 338 | Aberdeen Proving Ground | MD | Exterior Building Repairs, E4227 | 50 | B |
| 339 | Aberdeen Proving Ground | MD | Repair Boiler, 394 | 50 | O |
| 340 | Aberdeen Proving Ground | MD | Repair Concrete Basins, E6110 | 50 | E |
| 341 | Aberdeen Proving Ground | MD | Repair Exterior Doors, 3326 | 50 | Q |
| 342 | Aberdeen Proving Ground | MD | Repair Floor, 5100 | 50 | O |
| 343 | Aberdeen Proving Ground | MD | Secondary Containment , 1043 | 50 | E |
| 344 | Aberdeen Proving Ground | MD | Repair Boiler in Facility 300 | 35 | Q |
| 345 | Aberdeen Proving Ground | MD | Repair Elevator Palm Push Pads, E3330 | 30 | O |
| 346 | Aberdeen Proving Ground | MD | Replace the Oil Water Separator, 5116 | 25 | O |
| 347 | Aberdeen Proving Ground | MD | Repair Generator, E5126 | 5 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|---|-----------------------|------------------|
| 348 | Adelphi Labs | MD | Replace Chiller #3 (Central Plant) | 840 | E |
| 349 | Adelphi Labs | MD | Sewer Line Repairs Phase III | 455 | E |
| 350 | Adelphi Labs | MD | Repair Cooling Towers #4, #6 & #7 Building 106 | 450 | E |
| 351 | Adelphi Labs | MD | Replace High Tension Wire Line Building 203 Valve Pit to Building 207 Valve Pit (Phase 4) | 375 | E |
| 352 | Adelphi Labs | MD | Replace Cooling Towers #1, #2 & #3 Building 106 | 365 | E |
| 353 | Adelphi Labs | MD | Replace High Tension Wire Line Between Building 106 and Building 103 (Phase 3) | 300 | E |
| 354 | Adelphi Labs | MD | Upgrade HVAC System - Building 403 | 240 | E |
| 355 | Adelphi Labs | MD | Replace Failing Cooling Tower Building 500 | 45 | O |
| 356 | Detroit Arsenal | MI | Fitness Center Addition and Repair | 920 | Q |
| 357 | Detroit Arsenal | MI | Overhead Cover, 11 Mile Gate | 750 | O |
| 358 | Detroit Arsenal | MI | Reconfigure DPW Admin Spaces in Building 205 | 385 | O |
| 359 | Detroit Arsenal | MI | Upgrade Bathrooms Building 200-C | 370 | O |
| 360 | Detroit Arsenal | MI | Install New Eastside Water Main for Fire Protection & Potable Water Lines | 356 | E |
| 361 | Detroit Arsenal | MI | B 200c HVAC System Survivability Area Upgrade | 325 | E |
| 362 | Detroit Arsenal | MI | Convert Comm. Room to Secure Briefing Room, B230w 1st Floor | 250 | O |
| 363 | Detroit Arsenal | MI | Install Heat Exchanger-Machine Room | 174 | E |
| 364 | Detroit Arsenal | MI | Remove Topsoil to Create Parking Spaces | 140 | P |
| 365 | Detroit Arsenal | MI | Install / Modify Barriers & Lns | 100 | P |
| 366 | Detroit Arsenal | MI | Upgrade Tridium (Jace) Energy Management System | 100 | E |
| 367 | Detroit Arsenal | MI | Install Adaptors on Existing Rest Room Faucets | 24 | E |
| 368 | Fort Leonard Wood | MO | Training Barracks Building 816-Replace and Restore All Components to Advanced Individual Training Standard Barracks | 10,168 | B |
| 369 | Fort Leonard Wood | MO | Training Barracks Building 817-Replace and Restore All Components to Advanced Individual Training Standard Barracks | 10,168 | B |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|--|-----------------------|------------------|
| 370 | Fort Leonard Wood | MO | Training Barracks Building 818-Replace and Restore All Components to Advanced Individual Training Standard Barracks | 10,168 | B |
| 371 | Fort Leonard Wood | MO | Training Barracks Building 1028-Replace and Restore All Components to Advanced Individual Training Standard Barracks | 10,168 | B |
| 372 | Fort Leonard Wood | MO | Dining Facility Building 820-Replace and Restore All Components | 6,500 | B |
| 373 | Fort Leonard Wood | MO | Ops Building 822-Replace and Restore All Components to Advanced Individual Training Standard BN Ops | 2,828 | B |
| 374 | Fort Leonard Wood | MO | Asphalt Requirements | 2,000 | P |
| 375 | Fort Leonard Wood | MO | Replace Boilers - 600, 700, & 800 Areas | 2,000 | O |
| 376 | Fort Leonard Wood | MO | Replace Railroad Bridge, 14.7 | 1,700 | P |
| 377 | Fort Leonard Wood | MO | Provide Air Conditioning System for Gyms - 600, 700, & 800 Areas | 1,500 | Q |
| 378 | Fort Leonard Wood | MO | Replace High Temp Boiler #1, B-1021 | 1,500 | E |
| 379 | Fort Leonard Wood | MO | Replace High Temp Boiler #2, B-1021 | 1,500 | E |
| 380 | Fort Leonard Wood | MO | Replace Air Conditioning Systems in Specker Admin Facs | 1,200 | E |
| 381 | Fort Leonard Wood | MO | Repair Taxiway Alphas Pavement | 523 | O |
| 382 | Fort Leonard Wood | MO | Upgrade/Replace Fire Alarm Equipment | 500 | Q |
| 383 | Fort Leonard Wood | MO | Replace High Temp Heat Sys W/Boilers, B-5400 | 350 | E |
| 384 | Fort Leonard Wood | MO | Replace Obsolete Boilers, B-749/837 | 350 | O |
| 385 | Fort Leonard Wood | MO | Replace Cooling Tower @ B1021 | 250 | O |
| 386 | Fort Leonard Wood | MO | Upgrade Interior of Chapels, B-637/843 | 223 | Q |
| 387 | Fort Leonard Wood | MO | Replace 2 Cast Iron Section Boilers, B-826 | 213 | Q |
| 388 | Fort Leonard Wood | MO | Repair Exterior of Chapels, B-450/637/742/843/1712 | 200 | Q |
| 389 | Fort Leonard Wood | MO | Repair leaking Boilers | 200 | Q |
| 390 | Fort Leonard Wood | MO | Replace Old Am-150 Boilers, B-2030 | 160 | B |
| 391 | Fort Leonard Wood | MO | Replace Sectional Hot Water Boiler, B-1000 | 125 | Q |
| 392 | Fort Leonard Wood | MO | Repair Asphalt Road @Lora | 100 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|--|-----------------------|------------------|
| 393 | Fort Leonard Wood | MO | Upgrade BACNET digital Controls | 40 | O |
| 394 | Fort Bragg | NC | Repair and Resurface Taxiways M,K, L and Repair SE and SW Parking Apron at Simmons Army Airfield | 4,431 | O |
| 395 | Fort Bragg | NC | Repair Failed Runway 11/29 Surface @ Camp Mackall Army Airfield | 2,127 | P |
| 396 | Fort Bragg | NC | Repair Failed Concrete Spalling on the Center Ramp @ Simmons Army Airfield, Building P-4541 | 2,093 | O |
| 397 | Fort Bragg | NC | Repair Concrete Slabs, Soil Undermining and Replace A 30" Reinforced Concrete Pipe and A 72" Corrugated Metal Pipe at Taxiway Juliet at the Southeast & Southwest Parking Apron and North Parallel to the Hot Refuel Area at Simmons Army Airfield | 948 | O |
| 398 | Fort Bragg | NC | Repair and Correct Failed Safety Deficiency @ Plank Road & Wayside Road | 905 | P |
| 399 | Fort Bragg | NC | Repair Culvert and Control Erosion at West Luzon Below the Railroad Track Bed | 850 | P |
| 400 | Fort Bragg | NC | Repair Failed Stormwater Management System @ Vic of Dyer Street in the Historic Area | 800 | P |
| 401 | Fort Bragg | NC | Repair and Resurface Fredrick Fitness Center Parking Lot | 500 | P |
| 402 | Fort Bragg | NC | Repair and Resurface the Dol Access Road to the Aircraft Engine Test Area, Huey Loop | 400 | P |
| 403 | Fort Bragg | NC | Replace the Failing Traffic Signals and the Pedestrian Crossings @ Butner Road & Reilly Road Intersection | 374 | P |
| 404 | Fort Bragg | NC | Upgrade and Signalize the Intersection of Chicken Road and Canopy Lane | 300 | P |
| 405 | Picatinny Arsenal | NJ | Repairs to Dams- Picatinny Lake & L Denmark | 2,300 | P |
| 406 | Picatinny Arsenal | NJ | B3150 Repair Roof | 1,800 | R |
| 407 | Picatinny Arsenal | NJ | Chiller Replacements Building 1, 92 and 94 | 500 | E |
| 408 | Picatinny Arsenal | NJ | Siding Replacement | 450 | O |
| 409 | Picatinny Arsenal | NJ | B-12 Level Parking Lot | 417 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------------|-------|---|-----------------------|------------------|
| 410 | Picatinny Arsenal | NJ | Renovate Old Firehouse to Outdoor Rec Facility | 400 | Q |
| 411 | Picatinny Arsenal | NJ | Replace Existing Service Water Line | 400 | E |
| 412 | Picatinny Arsenal | NJ | B-173 Replace Airconditioning | 300 | Q |
| 413 | Picatinny Arsenal | NJ | Repair Street Lights | 150 | E |
| 414 | Picatinny Arsenal | NJ | Chiller Replacements | 150 | E |
| 415 | Picatinny Arsenal | NJ | B351 Repair & Paint Exterior of Building | 100 | O |
| 416 | Picatinny Arsenal | NJ | B-3111 Repair Roof | 80 | R |
| 417 | Picatinny Arsenal | NJ | B3329 Repair Roof | 80 | R |
| 418 | Picatinny Arsenal | NJ | Building 455 Repair Roof | 80 | R |
| 419 | Picatinny Arsenal | NJ | A/E Waterline Design | 75 | U |
| 420 | Picatinny Arsenal | NJ | B3106 Repair Roof | 75 | R |
| 421 | Picatinny Arsenal | NJ | B-617 Repair Roof | 60 | R |
| 422 | Picatinny Arsenal | NJ | Expand/Upgrade Telemetry & industrial control Sys | 50 | E |
| 423 | Picatinny Arsenal | NJ | Hardwire Telemetry System | 50 | E |
| 424 | Picatinny Arsenal | NJ | B68 Replace Roof | 35 | R |
| 425 | Picatinny Arsenal | NJ | Repair/Replace Electric Heaters | 29 | E |
| 426 | Picatinny Arsenal | NJ | Roof Repair | 25 | R |
| 427 | White Sands Missile Range | NM | Repair Range Road 1 Facility # 85110 from El Paso Gate to Cantonment Area | 3,700 | P |
| 428 | White Sands Missile Range | NM | Repair Range Route 21 Facility # 85110 | 2,404 | P |
| 429 | White Sands Missile Range | NM | Replace Water Main Mar Well | 2,219 | E |
| 430 | White Sands Missile Range | NM | Overlay Shoulders Las Cruces Gate Access Misc. Repairs | 723 | P |
| 431 | White Sands Missile Range | NM | Exterior Paint Mult. Facilities | 677 | Q |
| 432 | White Sands Missile Range | NM | Phase 4 Roadway Lighting | 500 | E |
| 433 | White Sands Missile Range | NM | Repair/Replace Roofing Multiple Facilities | 285 | R |
| 434 | White Sands Missile Range | NM | Repair/Replace Safety Roof Railing Facility # 29739 | 250 | R |
| 435 | White Sands Missile Range | NM | Rehabilitate Stallion Water Well #2 | 205 | U |
| 436 | White Sands Missile Range | NM | Instal Light Poles | 100 | E |
| 437 | White Sands Missile Range | NM | Lightning & Surge Protection | 50 | E |
| 438 | White Sands Missile Range | NM | Repair/Replace Safety Roof Railing Faciltiy # 31590 | 50 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------------|-------|---|-----------------------|------------------|
| 439 | White Sands Missile Range | NM | Repair/Replace Safety Roof Railing Facility #34550 | 50 | R |
| 440 | White Sands Missile Range | NM | Repair Degraded Roof, Building# 01362, Rec Ctr | 42 | R |
| 441 | Fort Drum | NY | Repair Clay Tile Sanitary Sewer Mains to Eliminate Infiltration | 4,896 | E |
| 442 | Fort Drum | NY | Replace Asbestos & Cast Iron Water Mains | 4,896 | E |
| 443 | Fort Drum | NY | Replace Failing Boilers in Legacy Barracks | 4,560 | B |
| 444 | Fort Drum | NY | Roof Repair Building P-4475 | 3,500 | O |
| 445 | Fort Drum | NY | Repair Building P10660 Motor Pool-Replace Roof and Repair Doors | 3,000 | O |
| 446 | Fort Drum | NY | Repair Building P10670 Motor Pool-Replace Roof and Repair Doors | 3,000 | O |
| 447 | Fort Drum | NY | Repair Building P10680 Motor Pool-Replace Roof and Repair Doors | 3,000 | O |
| 448 | Fort Drum | NY | Repair Building P10580 Motor Pool-Replace Roof and Repair Doors | 2,700 | O |
| 449 | Fort Drum | NY | Repair Building P10570 Motor Pool-Replace Roof and Repair Doors | 2,500 | O |
| 450 | Fort Drum | NY | Replace Failing Primary Electrical Service to Ammo Area | 2,323 | E |
| 451 | Fort Drum | NY | Small Building Control Sys | 1,950 | E |
| 452 | Fort Drum | NY | Replace Wells 6 and 8 | 1,684 | E |
| 453 | Fort Drum | NY | Renovate Barracks P-10234-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,500 | B |
| 454 | Fort Drum | NY | Renovate Barracks P-10232-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,444 | B |
| 455 | Fort Drum | NY | Renovate Barracks P-10134-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,411 | B |
| 456 | Fort Drum | NY | Replace Failing Telemetry System | 1,400 | U |
| 457 | Fort Drum | NY | Repair (4) Railroad Crossings | 1,375 | P |
| 458 | Fort Drum | NY | Renovate Barracks P-10112-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,349 | B |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------|-------|---|-----------------------|------------------|
| 459 | Fort Drum | NY | Renovate Barracks P-10122-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,349 | B |
| 460 | Fort Drum | NY | Renovate Barracks P-10132-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,349 | B |
| 461 | Fort Drum | NY | Renovate Barracks P-10212-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,349 | B |
| 462 | Fort Drum | NY | Renovate Barracks P-10222-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,349 | B |
| 463 | Fort Drum | NY | Replace Primary Electrical Circuit # 1 | 1,334 | E |
| 464 | Fort Drum | NY | Renovate Barracks P-10114-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,277 | B |
| 465 | Fort Drum | NY | Renovate Barracks P-10124-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,277 | B |
| 466 | Fort Drum | NY | Renovate Barracks P-10214-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,277 | B |
| 467 | Fort Drum | NY | Renovate Barracks P-10224-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,277 | B |
| 468 | Fort Drum | NY | Renovate Barracks P-4422-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,246 | B |
| 469 | Fort Drum | NY | Renovate Barracks P-4432-Repair Doors, Ceilings, Walls, Electric, Plumbing | 1,246 | B |
| 470 | Fort Drum | NY | Repair Railroad - ISR Rating Red | 1,000 | P |
| 471 | Fort Drum | NY | Field House Bathrooms @ Youth Services Sport Field (ISR Red) | 826 | Q |
| 472 | Fort Drum | NY | Repair Munns Corners Road at Asp | 800 | P |
| 473 | Fort Drum | NY | Repair/Replace Bridge 29 | 800 | P |
| 474 | Fort Drum | NY | Repairs to Failing Components of Chapel P-10785 | 800 | Q |
| 475 | Fort Drum | NY | Repair Preaction Deluge Sprinkler System in Hangar 2049 | 700 | O |
| 476 | Fort Drum | NY | Repair 5050 Ft of Lewis Ave Roadway | 606 | P |
| 477 | Fort Drum | NY | Repair Water Tank #3 | 551 | U |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|---|-----------------------|------------------|
| 478 | Fort Drum | NY | Repair/Upgrade HVAC in Dining Facility P-10550, 3rd BCT | 500 | E |
| 479 | Fort Drum | NY | Repair Barracks P-20332, Cab - 2/10 Aviation BN-Repair Doors, Ceilings, Walls, Electric, Plumbing | 400 | B |
| 480 | Fort Drum | NY | Repair Barracks P-20368, Cab - 2/10 Aviation BN-Repair Doors, Ceilings, Walls, Electric, Plumbing | 400 | B |
| 481 | Fort Drum | NY | Repair Barracks P-4412, SBDE-Repair Doors, Ceilings, Walls, Electric, Plumbing | 400 | B |
| 482 | Fort Drum | NY | Repair Barracks P-4414, SBDE-Repair Doors, Ceilings, Walls, Electric, Plumbing | 400 | B |
| 483 | Fort Drum | NY | Repair Existing Fire Alarm System, Youth Center, P10790 (Component - Red) | 397 | Q |
| 484 | Fort Drum | NY | Repair Signal Controllers & Mastheads Iraqi Freedom Drive | 350 | P |
| 485 | Fort Drum | NY | Repair Signal Controllers & Mastheads | 300 | P |
| 486 | Fort Drum | NY | Repair Failing Air Conditioning System P10690 | 250 | E |
| 487 | Fort Drum | NY | Repair Power Distribution Centers | 250 | O |
| 488 | Fort Drum | NY | Repair Main St Railroad Crossing | 200 | P |
| 489 | Fort Drum | NY | Upgrade 3rd BCT Headquarters, P10500 | 200 | O |
| 490 | Fort Drum | NY | Upgrade Electric System, P-4400 | 200 | O |
| 491 | Fort Drum | NY | Replace Existing at Grade Railroad Crossing on Lewis Ave | 150 | P |
| 492 | Fort Drum | NY | Repair Approx 700 Ft of Failing Roadway | 126 | P |
| 493 | Fort Drum | NY | Repair 460 Ft of Main Street | 110 | P |
| 494 | Fort Drum | NY | Replace Drain at Reservoir | 91 | U |
| 495 | Fort Drum | NY | Repair Restore Hope Roadway | 80 | P |
| 496 | Fort Drum | NY | Install Indirect Evap Cooling, P-10690 | 55 | E |
| 497 | Fort Drum | NY | Repair Electrical in Barracks 3rd Bde | 50 | B |
| 498 | Fort Drum | NY | Repair Electrical in Barracks P4412 | 50 | B |
| 499 | Fort Hamilton | NY | Remodel Building 402, Fitness Center-Restore All Finishes and Systems | 970 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------------------|-------|---|-----------------------|------------------|
| 500 | Watervliet Arsenal | NY | Building 110 Window Replacement | 1,440 | O |
| 501 | Watervliet Arsenal | NY | Hanger Apron & Pavement Restoration | 1,400 | O |
| 502 | West Point Mil Reservation | NY | Postwide Manhole Repairs | 6,600 | E |
| 503 | West Point Mil Reservation | NY | Repairs to Steam Lines, Vaults and Tunnels | 4,400 | E |
| 504 | West Point Mil Reservation | NY | Storm Sewer Rehab Investigation/Design | 1,532 | P |
| 505 | West Point Mil Reservation | NY | Bradley Barracks Water Infiltration Repairs - Exterior Flashing | 1,509 | B |
| 506 | West Point Mil Reservation | NY | B756, 4ls, Bradley Barracks Water Infiltration Repairs (Ventilation) | 1,225 | B |
| 507 | West Point Mil Reservation | NY | Repair Walls @ Ft. Putnam | 1,076 | Q |
| 508 | West Point Mil Reservation | NY | Repairs to Mine Lake Dam | 750 | P |
| 509 | West Point Mil Reservation | NY | Renewable Energy at Recycling Center | 650 | E |
| 510 | West Point Mil Reservation | NY | Alter Cadet Chapel With Lightning Protection | 600 | Q |
| 511 | West Point Mil Reservation | NY | Tree Removal Plan for Lake Fredrick Dam | 600 | P |
| 512 | West Point Mil Reservation | NY | B753 Bartlett Hall Upgrade Computer Control System | 156 | O |
| 513 | West Point Mil Reservation | NY | B601 Thayer Hall Moat Repave | 122 | O |
| 514 | West Point Mil Reservation | NY | B756, 4 LS, Bradley Barracks Mold/Mildew Water Infiltration Repairs (Paint) | 115 | B |
| 515 | West Point Mil Reservation | NY | B900 Keller Hospital Fire and Smoke Wall Repairs | 100 | O |
| 516 | West Point Mil Reservation | NY | B727 Ramp to Cooling Tower at Arvin Gym | 60 | O |
| 517 | West Point Mil Reservation | NY | B601 Repair Stone Walkway to 4th Floor | 37 | O |
| 518 | West Point Mil Reservation | NY | B727 Inst Power & Controls to Exhaust Fans | 30 | O |
| 519 | West Point Mil Reservation | NY | Alter Electrical System at Morgan Farms | 25 | Q |
| 520 | West Point Mil Reservation | NY | B601 Repair/Replace Emergency Doors North End 1st Floor | 15 | O |
| 521 | West Point Mil Reservation | NY | B707 Gross Olympic Sports Center Repair Roof Leaks | 11 | R |
| 522 | McAlester Army Ammunition Plant | OK | Water Main Utility Repair | 5,300 | E |
| 523 | McAlester Army Ammunition Plant | OK | Electric Utility Repair | 4,850 | E |
| 524 | McAlester Army Ammunition Plant | OK | Rail Line Work | 1,500 | P |
| 525 | McAlester Army Ammunition Plant | OK | Repave Roads to DAC, DRMS and Other Tenant Areas | 725 | P |
| 526 | Carlisle Barracks | PA | Energy Efficiency Upgrades for Building 452 | 550 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------|-------|---|-----------------------|------------------|
| 527 | Carlisle Barracks | PA | Retrofit Street Lights with Energy Fixtures | 420 | E |
| 528 | Carlisle Barracks | PA | Energy Efficiency Upgrades for Building 314 | 225 | E |
| 529 | Carlisle Barracks | PA | Renovate War College Facility, Building 118, Phase 1 | 200 | Q |
| 530 | Carlisle Barracks | PA | Energy Efficiency Upgrades at Building 330 | 175 | E |
| 531 | Carlisle Barracks | PA | Repair Roof Valleys on Upton Hall B-22 | 160 | R |
| 532 | Carlisle Barracks | PA | Replace High Voltage Cables on Main Loop | 130 | E |
| 533 | Carlisle Barracks | PA | Sewer Line Inspection, Repairs and Metering | 70 | E |
| 534 | Carlisle Barracks | PA | Repair Roof on Youth Teen Club B-637 | 25 | R |
| 535 | Carlisle Barracks | PA | Repair the Roof on the Health Clinic B-450 | 25 | R |
| 536 | Carlisle Barracks | PA | Repair the Roof on the Post Exchange B-844 | 25 | R |
| 537 | Letterkenny Army Depot | PA | Rehabilitate Industrial Waste Collection System, Building. 37 – 1 | 1,250 | U |
| 538 | Letterkenny Army Depot | PA | Hazmat Pad Expansion, Building 357 | 750 | O |
| 539 | Tobyhanna Army Depot | PA | Db Water Dist Sys Restoration & Upgrade | 1,500 | E |
| 540 | Fort Jackson | SC | Replace Heating Water Distribution from Central Plant #2 to Hospital Zone | 3,406 | E |
| 541 | Fort Jackson | SC | Repair Findings Identified By Commissioning at Various Buildings | 3,000 | E |
| 542 | Fort Jackson | SC | Resurface Wildcat Road | 1,500 | P |
| 543 | Fort Jackson | SC | Resurface and Repair Dixie Road | 1,200 | P |
| 544 | Fort Jackson | SC | Repair Propane Storage Facility | 1,170 | E |
| 545 | Fort Jackson | SC | Renovate B5625 (Former Hood Street School) | 1,100 | Q |
| 546 | Fort Jackson | SC | Repair Messers Pond Culvert | 950 | P |
| 547 | Fort Jackson | SC | Repair Failed Stormwater Systems at Strom Thurmond Blvd and Tank Hill | 900 | P |
| 548 | Fort Jackson | SC | Resurface Sumter Ave | 888 | P |
| 549 | Fort Jackson | SC | Place Energy Management Control Systems Controls on LAN | 861 | E |
| 550 | Fort Jackson | SC | Resurface Magruder Ave | 700 | P |
| 551 | Fort Jackson | SC | Replace HVAC at Building 4600 | 632 | E |
| 552 | Fort Jackson | SC | Resurface Washington and Anderson Street | 376 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|--|-----------------------|------------------|
| 553 | Fort Jackson | SC | Replace Failed Roof on B1860 | 306 | R |
| 554 | Fort Jackson | SC | Renovate HVAC in Building 5975 W/New Energy Efficient Equipment | 250 | E |
| 555 | Fort Jackson | SC | Replace Failed Roof on B10000 | 250 | R |
| 556 | Fort Jackson | SC | Replace Chiller in B2100 W/New Energy Efficient Chiller | 200 | E |
| 557 | Fort Jackson | SC | Replace B10000 Chiller | 150 | O |
| 558 | Fort Jackson | SC | Replace Chiller in Building 12650 W/ A New Energy Efficient Chiller | 100 | E |
| 559 | Fort Hood | TX | Repair Building 28000, Div Headquarters, Building 28000, 1st CD | 4,452 | O |
| 560 | Fort Hood | TX | Repair West Range Road, from Clabber Creek to Henson Mtn | 4,000 | P |
| 561 | Fort Hood | TX | Deployment Infrastructure-Repairs to airfield Taxiways and Runways | 3,000 | P |
| 562 | Fort Hood | TX | Repair Failing Mechanical Equipment | 3,000 | E |
| 563 | Fort Hood | TX | Replace Outdated Chillers and Boilers | 3,000 | E |
| 564 | Fort Hood | TX | Repair Building 29016, Co Headquarters, Building 29016, 3/1 CD-Restore All Finishes and Systems | 2,525 | O |
| 565 | Fort Hood | TX | Repair Building 29007, Co Headquarters, Building 29007, 3/1 CD-Restore All Finishes and Systems | 2,475 | O |
| 566 | Fort Hood | TX | Repair Building 39008, Phys Fit Ctr, Building 39008, 13esc,-Restore All Finishes and Systems | 2,377 | O |
| 567 | Fort Hood | TX | Repair Building 29011, Co Headquarters, Building 29011, 3/1 CD-Restore All Finishes and Systems | 2,275 | O |
| 568 | Fort Hood | TX | Repair Building 29004, Co Headquarters, Building 29004, 3/1 CD-Restore All Finishes and Systems | 2,270 | O |
| 569 | Fort Hood | TX | Repair Building 91039, Vehicle Maint Shop, Building 91039, 504th | 2,175 | O |
| 570 | Fort Hood | TX | Repair Building 29006, Brigade Headquarters, Building 29006, 3/1 CD, -Restore All Finishes and Systems | 1,875 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------|-------|--|-----------------------|------------------|
| 571 | Fort Hood | TX | Repair Warehouse Building 49015-Restore All Finishes and Systems | 1,800 | O |
| 572 | Fort Hood | TX | Repair Building 91026, Co Headquarters, Building 91026, 504th-Restore All Finishes and Systems | 1,775 | O |
| 573 | Fort Hood | TX | Repair Building 39016, Brigade Headquarters, Building 39016-Restore All Finishes and Systems | 1,675 | O |
| 574 | Fort Hood | TX | Repair Building 29013, BN Headquarters, Building 29013, 3/1 CD-Restore All Finishes and Systems | 1,575 | O |
| 575 | Fort Hood | TX | Repair Building 91027, BN Headquarters, Building 91027, 504th-Restore All Finishes and Systems | 1,575 | O |
| 576 | Fort Hood | TX | Repair Building 29015, BN Headquarters, Building 29015, 3/1 CD-Restore All Finishes and Systems | 1,522 | O |
| 577 | Fort Hood | TX | Repair Building 29014, Brigade Headquarters, Building 29014, 3/1 CD-Restore All Finishes and Systems | 1,375 | O |
| 578 | Fort Hood | TX | Repair Deficiencies Found on Inspections of Dams | 1,100 | P |
| 579 | Fort Hood | TX | Repair Deficiencies Found on Inspections of Bridges | 807 | P |
| 580 | Fort Hood | TX | Restripe Base Roads for Bicycle/Pedestrian Traffic | 594 | P |
| 581 | Red River Army Depot | TX | Repair/Improve Heating and Ventilation in Building 493 | 1,200 | E |
| 582 | Red River Army Depot | TX | Repair 5th Street | 950 | P |
| 583 | Red River Army Depot | TX | Repair Fire Protection in 5 Buildings | 925 | O |
| 584 | Red River Army Depot | TX | Repair Floor in Building 343 | 275 | O |
| 585 | Dugway Proving Ground | UT | Replace Swamp Coolers Headquarters | 150 | O |
| 586 | Tooele Army Depot | UT | Repair Fire Suppression Systems | 2,100 | O |
| 587 | Tooele Army Depot | UT | Repair Roads | 735 | P |
| 588 | Fort A.P. Hill | VA | Repair/Replace Bathrooms in Wilcox Barracks | 700 | B |
| 589 | Fort A.P. Hill | VA | Gregg/Lent Road Bridge | 575 | P |
| 590 | Fort A.P. Hill | VA | Improve Safety of Wilcox Landing Site | 290 | P |
| 591 | Fort A.P. Hill | VA | Replace Doors Wilcox Camp | 200 | B |
| 592 | Fort A.P. Hill | VA | Lower Ceilings in Dining Facility (Wilcox) | 150 | B |
| 593 | Fort A.P. Hill | VA | Repair Beaver Dam Water Control Structure | 150 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------|-------|--|-----------------------|------------------|
| 594 | Fort A.P. Hill | VA | Replace Exhaust Fans in Wilcox Dining Facilitys | 75 | B |
| 595 | Fort A.P. Hill | VA | Install Siding and New Windows to 1637 | 70 | B |
| 596 | Fort A.P. Hill | VA | Replace Roof 1641 on Dining Facility in Wilcox | 65 | R |
| 597 | Fort A.P. Hill | VA | Replace Roof on 1690 Dining Facility Wilcox | 65 | R |
| 598 | Fort A.P. Hill | VA | Paint Interior of Dining Facility | 60 | B |
| 599 | Fort A.P. Hill | VA | Replace All Wilcox Dining Facility Doors | 60 | B |
| 600 | Fort Belvoir | VA | Decentralize Heating Plant, Building 808 | 4,200 | E |
| 601 | Fort Belvoir | VA | Decentralize Heating Plant, 12th Street | 3,200 | E |
| 602 | Fort Belvoir | VA | Replace Farrar Road Bridge Facno3291, Davison Army Airfield | 2,600 | P |
| 603 | Fort Belvoir | VA | Repair/Alter Building 257, SJA office | 2,500 | O |
| 604 | Fort Belvoir | VA | Replace HVAC System, Building 201 | 2,000 | E |
| 605 | Fort Belvoir | VA | Replace Windows/Repair Insulation, Exterior Façade, and Vapor Barrier, VOLAR Barracks, Building 2109 | 1,900 | B |
| 606 | Fort Belvoir | VA | Repair HVAC, Building 20, Officers Club | 1,800 | E |
| 607 | Fort Belvoir | VA | Replace Windows/Repair, Insulation, Exterior Façade and Vapor Barrier, VOLAR Barracks, Building 2111 | 1,700 | B |
| 608 | Fort Belvoir | VA | Replace Approach/Departure Lights/Controls, Davison | 1,215 | O |
| 609 | Fort Belvoir | VA | Repair Facilities 3202, 3203 Fixed and Rotary Wing Parking Apron | 945 | P |
| 610 | Fort Belvoir | VA | Repair 16th Street | 875 | P |
| 611 | Fort Belvoir | VA | Removal and Replacement of fuel storage tanks | 650 | Q |
| 612 | Fort Belvoir | VA | Building 200, Fire Suppression System | 500 | Q |
| 613 | Fort Belvoir | VA | Repair HVAC. Building 246, Communications Center | 500 | E |
| 614 | Fort Belvoir | VA | Bridge Repairs | 400 | P |
| 615 | Fort Belvoir | VA | Replace Storm Water Lines, Mount Vernon Road | 400 | P |
| 616 | Fort Belvoir | VA | Repair/Seal Leaking Basements, 200-Area | 350 | O |
| 617 | Fort Belvoir | VA | Replace Kitchen, Building 1003, Youth Center | 79 | Q |
| 618 | Fort Eustis | VA | Repair Steam Distribution at Central Heating and Cooling Plant, Building 801 | 2,573 | E |
| 619 | Fort Eustis | VA | Mill, Resurface & Restrip Runway, FAAF | 1,674 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 620 | Fort Eustis | VA | HVAC System Repairs for Energy Conservation, Building 814 | 1,022 | E |
| 621 | Fort Eustis | VA | HVAC System Repairs for Energy Conservation, Building 804 | 1,002 | E |
| 622 | Fort Eustis | VA | HVAC System Repairs for Energy Conservation, Building 810 | 918 | E |
| 623 | Fort Eustis | VA | HVAC System Repairs for Energy Conservation, Building 815 | 918 | E |
| 624 | Fort Eustis | VA | Renovate Latrines & HVAC, Building 810 | 910 | E |
| 625 | Fort Eustis | VA | Renovate Hangar, Building 2413, Ph 1 | 650 | O |
| 626 | Fort Eustis | VA | Install Left Turn Lanes & Repave Lee Blvd | 502 | P |
| 627 | Fort Eustis | VA | Mill & Repave Washington Blvd | 500 | P |
| 628 | Fort Eustis | VA | Restore Steam Dist/Cond Return System, 1400 Area and Barracks Mech Rooms | 450 | E |
| 629 | Fort Eustis | VA | Install Traffic Signal at Intersection of Madison Onto Lee, Construct New Left Turn Lane | 316 | P |
| 630 | Fort Eustis | VA | Install Sprinkler Systems in Public Assembly Building, Building 828 | 306 | Q |
| 631 | Fort Eustis | VA | Upgrade & Expand Weight & Circuit Area, Building 643 | 272 | Q |
| 632 | Fort Eustis | VA | Enhanced Equipment Energy Conservation Automation, 900 Block | 62 | E |
| 633 | Fort Eustis | VA | Chemical Clean Boilers, Buildings 587 & 2701 | 50 | E |
| 634 | Fort Lee | VA | Lee Club HVAC Replacement | 3,000 | E |
| 635 | Fort Lee | VA | Repair/Improve 11th Street, Quartermaster Rd to A Avenue | 2,000 | P |
| 636 | Fort Lee | VA | HVAC Replacement Phase A, Wing "A" Almc | 1,734 | E |
| 637 | Fort Lee | VA | Replace HVAC, Clark Fitness Center | 800 | E |
| 638 | Fort Lee | VA | Repair Bridges | 572 | P |
| 639 | Fort Lee | VA | McLaughlin Fitness Center, HVAC and Electrical, Cardio Room | 250 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 640 | Fort Myer | VA | Design & Install Fire Sprinkler System, Building 407, Myer | 750 | Q |
| 641 | Fort Story | VA | Chesapeake Bay Shoreline Restoration | 2,198 | P |
| 642 | Fort Story | VA | Repair Central Heating and Cooling Plant, Building 865 | 629 | E |
| 643 | Fort Lewis | WA | Repair DPT Training Facility-Repair Windows, Walls, Floors, Roof, Ceilings, Elect, Etc | 14,500 | Q |
| 644 | Fort Lewis | WA | Repair Sanitary Sewerlines - Failing Vitrified Clay Pipes | 4,000 | U |
| 645 | Fort Lewis | WA | Replace Stacks on Three Boiler Plants | 1,748 | E |
| 646 | Fort Lewis | WA | Repair Sidewalks in Historic Garrison Area | 1,250 | P |
| 647 | Fort Lewis | WA | Replace Electrical Distribution Systems in Greenwood Housing | 1,200 | E |
| 648 | Fort Lewis | WA | Repair Primary Treatment Clarifiers at Wastewater Treatment Plant | 1,097 | E |
| 649 | Fort Lewis | WA | Repair Small Arms Range #105 | 1,000 | O |
| 650 | Fort Lewis | WA | Repair Small Arms Range #106 | 1,000 | O |
| 651 | Fort Lewis | WA | Repair Small Arms Range #107 | 1,000 | O |
| 652 | Fort Lewis | WA | Repair Small Arms Range #108 | 1,000 | O |
| 653 | Fort Lewis | WA | Repair Small Arms Range #109 | 1,000 | O |
| 654 | Fort Lewis | WA | Repair Small Arms Range #110 | 1,000 | O |
| 655 | Fort Lewis | WA | Repair Roads and Clean Roofs/Gutters | 670 | R |
| 656 | Fort Lewis | WA | Repair Railroad Ave- Mann to Alder | 400 | P |
| 657 | Fort Lewis | WA | Repair 12th St from Pendleton to Bitar Ave. | 300 | P |
| 658 | Fort Lewis | WA | Install 3 Stack Economizers in Existing Boiler Stacks | 255 | E |
| 659 | Fort Lewis | WA | Recommission Facilities | 250 | E |
| 660 | Fort Lewis | WA | Repair Pendleton Ave Between Main St to Lewis Dr | 250 | P |
| 661 | Fort Lewis | WA | Add Right Turn Lane to West Way Intersecting Clark Road | 200 | P |
| 662 | Fort Lewis | WA | Install Stack Economizers in Existing Boiler Stacks | 166 | E |
| 663 | Fort Lewis | WA | Flagship Paint, Replace Carpet, Clean 593 Headquarters Facility, Fac 12235 | 150 | O |
| 664 | Fort Lewis | WA | Flagship Replace Carpet and Paint Facility | 150 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 665 | Fort Lewis | WA | Flagship Construct and Repair Latrines in 5-2 Brigade Headquarters Facility 3204 | 100 | O |
| 666 | Fort Lewis | WA | Flagship Paint, Replace Carpet, Clean 21 TC Co Facility, Fac 12327 | 100 | O |
| 667 | Fort Lewis | WA | Flagship Paint, Replace Carpet, Clean 497 TC Co Facility, Fac 12437 | 100 | O |
| 668 | Fort Lewis | WA | Flagship Paint, Replace Carpet, Clean 593 HHC Headquarters, Fac 12341 | 100 | O |
| 669 | Fort Lewis | WA | Flagship Construct Showers in Latrine Areas, 3-2 SBCT, 3651, BN Headquarters | 50 | O |
| 670 | Fort Lewis | WA | Flagship Construct Showers in Latrine Areas, 3-2 SBCT, 3734, BN Headquarters | 50 | O |
| 671 | Fort Lewis | WA | Flagship Hookup Power to Lights in Parking Lot & Bball Court, 555 En BN, Fac 12663 | 35 | O |
| 672 | Fort McCoy | WI | Repair Roof on Recreation Center | 25 | R |

| ARMY RESERVE | | | | 98,269 | |
|---------------------|----------------|----|---|---------------|---|
| 673 | Parks RFTA | CA | Barracks HVAC/Power repairs | 4,790 | E |
| 674 | Parks RFTA | CA | Whole Facility Repairs Training Barracks BLDG 1152 | 3,295 | B |
| 675 | 99th RSC | MA | Corporal Gordon M. Craig Army Reserve Center Full Facility Restoration | 12,200 | O |
| 676 | Fort Dix/DRFTA | MA | Roof Replacement and Whole Facility Repair, Training Barracks, Building 697 | 3,200 | O |
| 677 | Fort Dix/DRFTA | MA | Interior Repair and Alteration, Training Barracks, Building 693 | 1,930 | O |
| 678 | Fort Dix/DRFTA | MA | Interior Repair and Alteration, Training Barracks, Building 695 | 1,930 | O |
| 679 | Fort Dix/DRFTA | MA | Interior Repair and Alteration, Operation Facility, Building 694 | 1,470 | O |
| 680 | Fort Dix | NJ | Interior/Exterior Repairs, Museum, Building 6501 | 750 | O |
| 681 | Fort Buchanan | PR | Repair Substation (Brown Feeder Repairs) | 8,500 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|--|-----------------------|------------------|
| 682 | Fort Buchanan | PR | Roof and Exterior Repairs, Army Reserve Center (Aguadilla, PR) | 1,054 | O |
| 683 | 99th RSC | RI | Esek Hopkins AFRC Full Facility Restoration | 12,000 | O |
| 684 | 88th RSC | WA | Tacoma Pier Facility Phase 2 | 16,000 | O |
| 685 | Fort McCoy | WI | Whole Facility Renovation, Block 1700, Barracks | 14,114 | B |
| 686 | Fort McCoy | WI | Whole Facility Renovation, 1800 Block- Barracks, Admin | 5,213 | B |
| 687 | Fort McCoy | WI | Repair/improve Maintenance Facilities, Block 2800 | 1,680 | B |
| 688 | Fort McCoy | WI | Repair/improve Maintenance Facilities, Block 2600 | 1,680 | B |
| 689 | Fort McCoy | WI | Repair/improve Maintenance Facilities Block 2500 | 1,680 | B |
| 690 | Fort McCoy | WI | Repair/improve Maintenance Facilities Block 2400 | 1,680 | B |
| 691 | Fort McCoy | WI | Repair Asphalt Roads | 1,583 | P |
| 692 | Fort McCoy | WI | Whole Facility Renovation, 1600 Block- Barracks | 1,400 | B |
| 693 | Fort McCoy | WI | Repair/improve Maintenance Facilities, Block 2700 | 1,120 | B |
| 694 | Fort McCoy | WI | Replace Water Main | 1,000 | E |

| ARMY NATIONAL GUARD | | | | 222,105 | |
|----------------------------|-------------------------------------|----|--|----------------|---|
| 695 | Bethel AAOF | AK | Beth AAOF Insulate North Wall | 150 | E |
| 696 | NG Bryant Airfield | AK | Install Solar Heat for HVAC System | 320 | E |
| 697 | NG Fairbanks Arm OMS | AK | Repair Roof Old Section | 320 | R |
| 698 | NG Fairbanks Arm OMS | AK | Stim-Energy Roof Replacement | 250 | R |
| 699 | NG Fairbanks Arm OMS | AK | Solar Electrical System | 166 | E |
| 700 | NG Kenai Armory | AK | Energy Roof Replacement | 500 | R |
| 701 | NG Kotzebue Arm OMS | AK | Energy Replace Roof | 500 | R |
| 702 | NG Nome AAOF | AK | Install Solar Heat Wall | 200 | E |
| 703 | NG Nome AAOF | AK | Install Energy Efficient Lighting | 150 | E |
| 704 | NG Nome Arm OMS | AK | Install Energy Efficient Lighting | 90 | E |
| 705 | NG Nome Arm OMS | AK | Install Energy Efficient Lighting | 50 | E |
| 706 | Fort McClellan ARNG Training Center | AL | Bring all of Building 1022 (Barracks) up to Current Repair Standards | 1,512 | B |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|--|-------|--|-----------------------|------------------|
| 707 | Fort McClellan ARNG Training Center | AL | Bring all of Building 1216 (Barracks) up to Current Repair Standards | 438 | B |
| 708 | Fort McClellan ARNG Training Center | AL | Bring all of Building 1222 (Bn Hq) up to Current Repair Standards | 309 | B |
| 709 | John H Forney RC Jacksonville | AL | Bring Jacksonville Readiness Center Up to Current Energy Standards | 87 | E |
| 710 | Julis W Hicks RC Enterprise | AL | Bring Enterprise Readiness Center Up to Current Energy Standards | 79 | E |
| 711 | Quarles Flowers AFRC Decatur | AL | Bring Decatur AFRC Interior Building Spaces Up to Current Building Standards | 84 | E |
| 712 | Quarles Flowers AFRC Decatur | AL | Bring Decatur AFRC Up to Current Energy Standards | 60 | E |
| 713 | Army National Guard Aviation Support Facility 3 Bates Field Mobile | AL | Seal Concrete Pavement | 385 | P |
| 714 | Army National Guard Aviation Support Facility 02 Birmingham | AL | Center Renovation | 500 | E |
| 715 | Birmingham AFRC | AL | Oxmoor Rd Energy Conservation | 292 | E |
| 716 | Charles A Rollo RC Auburn | AL | Upgrade Building Systems | 76 | E |
| 717 | Fort McClellan ARNG Training Center | AL | Roof Replacement - Sotd Building | 260 | R |
| 718 | Fort McClellan ARNG Training Center | AL | Building 2281-HVAC Upgrades | 222 | E |
| 719 | Fort McClellan ARNG Training Center | AL | Building 1060-HVAC Upgrades | 185 | E |
| 720 | Fort McClellan ARNG Training Center | AL | Building 2290-Replace HVAC Chiller | 134 | E |
| 721 | Fort McClellan ARNG Training Center | AL | Bld 2281 Upgrade Building Systems | 66 | E |
| 722 | Fort McClellan ARNG Training Center | AL | Bld 2299 Upgrade Building Systems | 55 | E |
| 723 | Fort McClellan ARNG Training Center | AL | Bld 1333 Upgrade Building Energy Mgmt System | 39 | E |
| 724 | Fort McClellan ARNG Training Center | AL | Bld 2221 Upgrade Building Systems | 35 | E |
| 725 | Fort McClellan ARNG Training Center | AL | Bld 1060 Upgrade Building Systems | 34 | E |
| 726 | Fort McClellan ARNG Training Center | AL | Bld 2220 Upgrade Building Systems | 34 | E |
| 727 | Fort McClellan ARNG Training Center | AL | Building 2 Paint | 30 | Q |
| 728 | Fort McClellan ARNG Training Center | AL | Building 8425 Upgrade Building Systems | 29 | E |
| 729 | Fort McClellan ARNG Training Center | AL | Building 8439 Install HVAC | 28 | E |
| 730 | Fort McClellan ARNG Training Center | AL | Bld 2293 Upgrade Building Systems | 27 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|---|-------|---|-----------------------|------------------|
| 731 | Fort McClellan ARNG Training Center | AL | Bld 1001 Upgrade Building Systems | 27 | E |
| 732 | Fort McClellan ARNG Training Center | AL | Energy Conserv-B1077 | 27 | E |
| 733 | Fort McClellan ARNG Training Center | AL | Bld 2276 Upgrade Building Systems | 20 | E |
| 734 | Fort McClellan ARNG Training Center | AL | Bld 2275 Upgrade Building Systems | 18 | E |
| 735 | Fort McClellan ARNG Training Center | AL | Bld 2277 Upgrade Building Systems | 16 | E |
| 736 | Fort McClellan ARNG Training Center | AL | Building 8426 Upgrade Building Systems | 9 | E |
| 737 | Fort McClellan ARNG Training Center | AL | Building 2262 Upgrade Building Systems | 8 | E |
| 738 | Fort McClellan ARNG Training Center | AL | Building 1220 Upgrade Building Systems | 8 | E |
| 739 | Fort McClellan ARNG Training Center | AL | Building 1062 Upgrade Building Systems | 5 | E |
| 740 | Fort McClellan ARNG Training Center | AL | Water Line Installation | 4 | E |
| 741 | Frank F Horton RC Andalusia | AL | Field Maint Shop #8 Upgrade Building Systems | 11 | E |
| 742 | Montgomery JFHQ AFRC/Combined Support Maintenance Shop 01 | AL | Replace Comm Fiber/Copper Cable | 750 | U |
| 743 | OMS 11 Birmingham | AL | Field Maint Shop #9 Upgrade Building Systems | 63 | E |
| 744 | OMS 11 Birmingham | AL | Field Maint Shop #6 Upgrade Building Systems | 21 | E |
| 745 | OMS 11 Birmingham | AL | Field Maint Shop #18 Upgrade Building Systems | 21 | E |
| 746 | OMS 11 Birmingham | AL | Field Maint Shop #22 Upgrade Building Systems | 11 | E |
| 747 | R W Shepherd RC Hope Hull | AL | Seal Concrete Pavement | 437 | P |
| 748 | R W Shepherd RC Hope Hull | AL | Hope Hull Upgrade Building Systems | 141 | E |
| 749 | Taylor Hardin RC Montgomery | AL | Ft. Taylor-Hardin Upgrade Building System | 93 | E |
| 750 | Wendell K Taylor RC Brundidge | AL | Field Maint Shop #14 Upgrade Building Systems | 18 | E |
| 751 | Wendell K Taylor RC Brundidge | AL | Field Maint Shop #16 Upgrade Building Systems | 17 | E |
| 752 | Camp Joseph T Robinson | AR | Bring PEC Multi-Use Facility Up to Current Building Standards | 1,549 | E |
| 753 | Camp Joseph T Robinson | AR | Bring Independence Hall Up to Current Energy Standards | 150 | E |
| 754 | Camp Joseph T Robinson | AR | Cr1404 Energy Mgmt Control System | 40 | E |
| 755 | Camp Joseph T Robinson | AR | PEC Truman Hall Window Repl | 26 | E |
| 756 | Camp Joseph T Robinson | AR | Cr03400 Energy Mgmt Control System | 22 | E |
| 757 | Camp Joseph T Robinson | AR | Cr06200 Energy Mgmt Control System | 13 | E |
| 758 | Camp Joseph T Robinson | AR | Cr07300 Energy Mgmt Control System | 12 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------|-------|--|-----------------------|------------------|
| 759 | Camp Joseph T Robinson | AR | Cr06404 Energy Mgmt Control System | 10 | E |
| 760 | Camp Joseph T Robinson | AR | Cr05130 Energy Mgmt Control System | 10 | E |
| 761 | Camp Joseph T Robinson | AR | Cr06400 Energy Mgmt Control System | 10 | E |
| 762 | Camp Joseph T Robinson | AR | Cr17300 Energy Mgmt Control System | 10 | E |
| 763 | Camp Joseph T Robinson | AR | Cr17301 Energy Mgmt Control System | 10 | E |
| 764 | Camp Joseph T Robinson | AR | Cr04403 Energy Mgmt Control System | 7 | E |
| 765 | Camp Joseph T Robinson | AR | Cr02600 Energy Mgmt Control System | 7 | E |
| 766 | Camp Joseph T Robinson | AR | Cr07202 Energy Mgmt Control System | 7 | E |
| 767 | Camp Joseph T Robinson | AR | Cr0358 Energy Mgmt Control System | 6 | E |
| 768 | Camp Joseph T Robinson | AR | Cr06500 Energy Mgmt Control System | 6 | E |
| 769 | Camp Joseph T Robinson | AR | Cr06203 Energy Mgmt Control System | 4 | E |
| 770 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 771 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 772 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 773 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 774 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 775 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 1,512 | E |
| 776 | Fort Chaffee MTC | AR | Barracks Renovation Lighting HVAC | 621 | E |
| 777 | Fort Chaffee MTC | AR | Lighting Replacement | 542 | E |
| 778 | Fort Chaffee MTC | AR | Barracks Insulation/Fan | 159 | E |
| 779 | Fort Chaffee MTC | AR | Replace Water Heaters | 148 | E |
| 780 | Fort Chaffee MTC | AR | Energy Mgmt Control System Installation | 140 | E |
| 781 | Fort Chaffee MTC | AR | Bldg 1589 Energy Mgmt Control System/ HVAC/ T-8 Lights | 63 | E |
| 782 | Fort Chaffee MTC | AR | Utility Metering | 30 | E |
| 783 | Fort Chaffee MTC | AR | Bldg 1390 Energy Mgmt Control System/ HVAC/ T-8 Lights | 22 | E |
| 784 | Fort Chaffee MTC | AR | Bldg 1389 Energy Mgmt Control System/ HVAC/ T-8 Lights | 13 | E |
| 785 | Fort Chaffee MTC | AR | Bldg 1584 Energy Mgmt Control System | 10 | E |
| 786 | Fort Chaffee MTC | AR | Bldg 1756 HVAC/T8 Lights Install | 8 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|---|-----------------------|------------------|
| 787 | Fort Chaffee MTC | AR | Bldg 7047 Energy Mgmt Control System System | 8 | E |
| 788 | Fort Chaffee MTC | AR | Bldg 1313 EMCS/Replace Lights | 7 | E |
| 789 | Fort Chaffee MTC | AR | Bldg 7046 Energy Mgmt Control System Installation | 7 | E |
| 790 | Fort Chaffee MTC | AR | Bldg 7104 Energy Mgmt Control System System | 3 | E |
| 791 | Hazen | AR | Hazen Armory Recommissioning | 39 | E |
| 792 | Warren Armory and FMS05 | AR | Retro-Commissioning | 39 | E |
| 793 | Camp Navajo | AZ | Bring Building 1, Installation Hq, Up to Current Energy Standards | 2,847 | E |
| 794 | Camp Navajo | AZ | Upgrade HVAC | 71 | E |
| 795 | Papago Military Reservation | AZ | Install BACNET System | 29 | E |
| 796 | Papago Military Reservation | AZ | Health Clinic | 6 | E |
| 797 | Papago Military Reservation | AZ | Install High Efficiency Water Heater | 5 | E |
| 798 | Papago Park Military Reservation Combined Support Maintenance Shop | AZ | Install Solar Array | 90 | E |
| 799 | Papago Park Military Reservation Combined Support Maintenance Shop | AZ | Install Lighting | 6 | E |
| 800 | Roosevelt Armory | AZ | Roosevelt Energy Audit | 27 | E |
| 801 | Silver Bell Army Heliport | AZ | Repair Pump Station | 250 | E |
| 802 | Silver Bell Army Heliport | AZ | Replace Boiler | 8 | E |
| 803 | Tempe Readiness Center | AZ | Install BACNET System | 36 | E |
| 804 | Inglewood FMS | CA | HVAC/Elec Upgrade/Window Replacement & Latrines | 714 | E |
| 805 | Long Beach Combined Support Maintenance Shop | CA | Roof/HVAC Replacment Buildings - F,D,B,C | 1,200 | E |
| 806 | MTC-H Camp Roberts | CA | Window Replacement 4000 Area | 1,930 | E |
| 807 | MTC-H Camp Roberts | CA | Window Replacement 5000 Area | 1,930 | E |
| 808 | MTC-H Camp Roberts | CA | Sub Panel Replacements for WWII Barracks | 1,552 | B |
| 809 | MTC-H Camp Roberts | CA | Upgrade Building Energy Management System Building 25026 | 1,525 | E |
| 810 | MTC-H Camp Roberts | CA | Replace Water Mian From Well C4A to C5A | 1,328 | E |
| 811 | MTC-H Camp Roberts | CA | Upgrade Building Systems Building 25021 | 1,112 | E |
| 812 | MTC-H Camp Roberts | CA | Gas Line Replacement | 929 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------------------|-------|---|-----------------------|------------------|
| 813 | MTC-H Camp Roberts | CA | Water Well | 710 | E |
| 814 | MTC-H Camp Roberts | CA | Repair Waterline From S-1 to 5000 Area | 661 | E |
| 815 | MTC-H Camp Roberts | CA | Upgrade Building Systems Building 25011 | 547 | E |
| 816 | MTC-H Camp Roberts | CA | Building 6023 (Victory Theater) Siding | 305 | E |
| 817 | MTC-H Camp Roberts | CA | Upgrade Building Systems Building 6023 | 284 | E |
| 818 | MTC-H Camp Roberts | CA | Tank N-1 Erosion Repair | 263 | U |
| 819 | MTC-H Camp Roberts | CA | Tank S-1 Erosion Repair | 106 | U |
| 820 | Salinas Field Maint Shop | CA | Renovation (Roof, HVAC, Int & Ext Paint, Breakroom) | 1,500 | E |
| 821 | Santa Ana FMS | CA | Renovation (Roof, HVAC, Int & Ext Paint, Breakroom) | 1,500 | E |
| 822 | TS AFRC Los Alamitos | CA | Upgrade Building Systems Hangar Roof | 7,121 | E |
| 823 | Aurora | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 824 | Aurora / BAFB | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 825 | Aurora / BAFB | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 826 | Combined Support Maintenance Shop | CO | Bring Readiness Center Up to Current Energy Standards | 150 | E |
| 827 | Denver | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 828 | Fort Carson | CO | Bring Readiness Center Up to Current Energy Standards | 150 | E |
| 829 | Golden | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 830 | Golden | CO | Bring Readiness Center Up to Current Energy Standards | 25 | E |
| 831 | Grand Junction | CO | Bring Readiness Center Up to Current Energy Standards | 25 | E |
| 832 | Gypsum | CO | Bring Readiness Center Up to Current Energy Standards | 100 | E |
| 833 | Rocky Ford | CO | Bring Readiness Center Up to Current Energy Standards | 50 | E |
| 834 | Sterling | CO | Bring Readiness Center Up to Current Energy Standards | 50 | E |
| 835 | Watkins | CO | Bring Readiness Center Up to Current Energy Standards | 75 | E |
| 836 | Aurora | CO | Statewide Install Meter Equip | 14 | E |
| 837 | Aurora | CO | Statewide Install Meter Equip | 14 | E |
| 838 | Aurora / BAFB | CO | Statewide Install Meter Equip | 58 | E |
| 839 | Aurora / BAFB | CO | Statewide Install Meter Equip | 14 | E |
| 840 | Aurora / BAFB | CO | Statewide Install Meter Equip | 14 | E |
| 841 | Aurora / BAFB | CO | Statewide Install Meter Equip | 14 | E |
| 842 | Aurora / BAFB | CO | Statewide Install Meter Equip | 14 | E |
| 843 | Aurora / BAFB | CO | Statewide Install Meter Equip | 14 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------------------|-------|--------------------------------|-----------------------|------------------|
| 844 | Buckley AFB (Enclave) | CO | Boiler Replace Building 1500 | 495 | E |
| 845 | Canon City | CO | Statewide Install Meter Equip | 14 | E |
| 846 | Centennial | CO | Joc Heat Pump System | 65 | E |
| 847 | Centennial | CO | Statewide Install Meter Equip | 29 | E |
| 848 | Centennial | CO | Statewide Install Meter Equip | 14 | E |
| 849 | Centennial | CO | Statewide Install Meter Equip | 14 | E |
| 850 | Co. Springs | CO | Statewide Install Meter Equip | 14 | E |
| 851 | Del Camino | CO | Statewide Install Meter Equip | 58 | E |
| 852 | Denver | CO | Statewide Install Meter Equip | 23 | E |
| 853 | Denver | CO | Statewide Install Meter Equip | 14 | E |
| 854 | Field Maint Shop 3 Grand Junction | CO | Install Photo Voltaic on FMS | 750 | E |
| 855 | Fort Collins | CO | Window Replacement | 200 | E |
| 856 | Fort Carson | CO | Statewide Install Meter Equip | 58 | E |
| 857 | Fort Carson | CO | Statewide Install Meter Equip | 17 | E |
| 858 | Fort Carson | CO | Statewide Install Meter Equip | 17 | E |
| 859 | Fort Collins | CO | Statewide Install Meter Equip | 14 | E |
| 860 | Golden | CO | Statewide Install Meter Equip | 14 | E |
| 861 | Golden | CO | Statewide Install Meter Equip | 14 | E |
| 862 | Grand Junction | CO | Statewide Install Meter Equip | 17 | E |
| 863 | Gypsum | CO | Statewide Install Meter Equip | 17 | E |
| 864 | La Junta | CO | Statewide Install Meter Equip | 14 | E |
| 865 | Pueblo | CO | Statewide Install Meter Equip | 23 | E |
| 866 | Rocky Ford | CO | Statewide Install Meter Equip | 14 | E |
| 867 | Sterling | CO | Statewide Install Meter Equip | 14 | E |
| 868 | Sterling | CO | Statewide Install Meter Equip | 14 | E |
| 869 | Watkins | CO | Statewide Install Meter Equip | 12 | E |
| 870 | Watkins | CO | Statewide Install Meter Equip | 12 | E |
| 871 | Watkins | CO | Statewide Install Meter Equip | 12 | E |
| 872 | AVCRAD Groton | CT | Replace Two Unit Heaters | 6 | E |
| 873 | Camp Hartell | CT | Nedtc Utilities Project | 750 | U |
| 874 | Camp Rell | CT | Install Metal Roof, 800 Series | 605 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---|-------|--|-----------------------|------------------|
| 875 | Enfield Armory | CT | Install Energy Management System | 38 | E |
| 876 | Hartford Armory OMS 8a | CT | Install Energy Management System | 981 | E |
| 877 | New Haven AFRC | CT | Install Energy Management System | 82 | E |
| 878 | Norwalk Armory | CT | Install Energy Management System | 55 | E |
| 879 | Rockville Armory | CT | Install Energy Management System | 38 | E |
| 880 | Stratford Armory OMS 9 | CT | Install Energy Management System | 55 | E |
| 881 | Waterbury Armory | CT | Install Energy Management System | 218 | E |
| 882 | D.C. Armory | DC | Armory Roof Repair | 1,700 | R |
| 883 | D.C. Armory | DC | replace Basement Lighting | 720 | E |
| 884 | Dagsboro | DE | Install Geothermal System at Readiness Center | 564 | E |
| 885 | River Road Training Site | DE | Upgrade HVAC at USPFO | 619 | E |
| 886 | 1401 Armory | DE | 1401 Windows Replacement | 44 | E |
| 887 | TS BBTS | DE | Bbts Electrical Upgrade Option | 406 | E |
| 888 | William Nelson Readiness Center | DE | Middletown Window Replacements | 6 | E |
| 889 | Wilmington | DE | JFHQ Windows replacement | 327 | E |
| 890 | Haines City Readiness Center | FL | Repair Entire Field Maint Shop to Current Building Standards | 750 | Q |
| 891 | MTC Camp Blanding | FL | Bring Entire USPFO Warehouse to Current Building Standards | 550 | E |
| 892 | MTC Camp Blanding | FL | Construct Range Targetry Building 4579 | 365 | O |
| 893 | MTC Camp Blanding | FL | Construct Land Management Complx Ph4 | 365 | O |
| 894 | MTC Camp Blanding | FL | Bring Entire Troop Medical Clinic Up to Current Building Standards | 360 | Q |
| 895 | MTC Camp Blanding | FL | Bring Billeting Office Up to Current Building Standards | 180 | O |
| 896 | MTC Camp Blanding | FL | Bring Building 5750 Up to Current Building Standards | 38 | Q |
| 897 | Jacksonville Cecil Fld Army National Guard Aviation Support Facility1 | FL | Cecil Field Building 858 HVAC Replacement | 275 | E |
| 898 | Jacksonville Cecil Fld Army National Guard Aviation Support Facility1 | FL | Cecil Field Building 858 Reroof | 65 | R |
| 899 | MTC Camp Blanding | FL | Install HVAC in Area C | 390 | E |
| 900 | MTC Camp Blanding | FL | Install HVAC in Area "D" | 390 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|------------------------------|-------|---|-----------------------|------------------|
| 901 | MTC Camp Blanding | FL | Install HVAC in Area "E" | 390 | E |
| 902 | MTC Camp Blanding | FL | Const M-P Machine Gun Range | 350 | O |
| 903 | Sarasota Readiness Center | FL | Replace Heaters Field Maint Shop 14 | 7 | E |
| 904 | St Augustine USPFO | FL | Replace Outdoor Lights | 50 | E |
| 905 | West Palm Bch/Babcock Center | FL | Replace HVAC | 18 | E |
| 906 | Atlanta – Confederate Ave | GA | Bring Field Maint Shop and Army National Guard Aviation Support Facility Up to Current Energy Standards | 250 | E |
| 907 | Atlanta – Confederate Ave | GA | Repair Readiness Center Roof | 250 | E |
| 908 | Dublin | GA | Bring Readiness Center Up to Current Building Standards | 750 | E |
| 909 | Forsyth | GA | Bring Readiness Center Up to Current Building Standards | 733 | E |
| 910 | Henry D Russell Arm | GA | Bring Readiness Center Up to Current Building Standards | 706 | E |
| 911 | Henry D Russell Arm | GA | Bring Readiness Center Up to Current Building Standards | 579 | E |
| 912 | Hinesville | GA | Bring Readiness Center Up to Current Building Standards | 452 | E |
| 913 | Savannah | GA | Bring Readiness Center Up to Current Building Standards | 750 | E |
| 914 | Statesboro Armory | GA | Bring Readiness Center Up to Current Building Standards | 800 | E |
| 915 | Thomasville | GA | Bring Readiness Center Up to Current Building Standards | 537 | E |
| 916 | Albany | GA | Backflow Prevention Install | 20 | E |
| 917 | Atlanta – Confederate Ave | GA | HVAC Life Cycle Replacement | 40 | E |
| 918 | Atlanta – Confederate Ave | GA | HVAC Life Cycle Replacement | 10 | E |
| 919 | Atlanta – Confederate Ave | GA | HVAC Life Cycle Replacement | 5 | E |
| 920 | Atlanta – Confederate Ave | GA | HVAC Life Cycle Replacement | 3 | E |
| 921 | Augusta | GA | HVAC Life Cycle Replacement | 5 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---|-------|-------------------------------------|-----------------------|------------------|
| 922 | Calhoun | GA | HVAC Life Cycle Replacement | 5 | E |
| 923 | Decatur | GA | HVAC Life Cycle Replacement | 13 | E |
| 924 | Forsyth | GA | HVAC Life Cycle Replacement | 20 | E |
| 925 | Ga Garrison Training Center | GA | Replace HVAC and Ductwork | 86 | E |
| 926 | Ga Garrison Training Center | GA | Upgrade Electrical | 81 | E |
| 927 | Ga Garrison Training Center | GA | Windows Sills replacement | 78 | E |
| 928 | Macon Old RTI Site | GA | Repair Roof | 5 | R |
| 929 | Macon Old RTI Site | GA | Replace Roof | 5 | R |
| 930 | Oglethorpe Armory | GA | HVAC Life Cycle Replacement | 3 | E |
| 931 | Washington | GA | HVAC Life Cycle Replacement | 5 | E |
| 932 | Winder BRW Airport | GA | HVAC Life Cycle Replacement | 5 | E |
| 933 | Fort Ruger | HI | Electrical Upgrade | 250 | E |
| 934 | Regional Training Institute | HI | HVAC Auto Controls Pv Sys Inst | 750 | E |
| 935 | Regional Training Institute | HI | Est Building With Photovoltaic Roof | 750 | E |
| 936 | Boone | IA | Relamp Workbay | 10 | E |
| 937 | Camp Dodge Johnston TS | IA | Replace Roof | 500 | R |
| 938 | Camp Dodge Johnston TS | IA | Replace Roof | 500 | R |
| 939 | Camp Dodge Johnston TS | IA | Replace Roof | 350 | R |
| 940 | Camp Dodge Johnston TS | IA | Replace Roof | 350 | R |
| 941 | Camp Dodge Johnston TS | IA | Replace Roof | 150 | R |
| 942 | Camp Dodge Johnston TS | IA | Replace Roof | 150 | R |
| 943 | Centerville | IA | Relamp Building | 6 | E |
| 944 | Council Bluffs | IA | Relamp Workbays | 15 | E |
| 945 | Davenport Army National Guard Aviation Support Facility | IA | Window Repair/Replacement | 30 | E |
| 946 | Davenport OMS | IA | Relamp Workbays | 15 | E |
| 947 | Dubuque | IA | Relamp Offices | 4 | E |
| 948 | Fairfield OMS | IA | Relamp Workbays | 15 | E |
| 949 | Knoxville | IA | Readiness Center Add/Alt | 672 | O |
| 950 | Mason City | IA | Relamp Offices | 5 | E |
| 951 | Oskaloosa | IA | Relamp Offices | 8 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|--|-----------------------|------------------|
| 952 | Red Oak | IA | Relamp Workbays | 12 | E |
| 953 | Sioux City | IA | Relamp Workbays | 15 | E |
| 954 | Storm Lake | IA | Relamp Workbays | 8 | E |
| 955 | Waterloo Airport | IA | Relamp Workbays | 8 | E |
| 956 | ASP | ID | Exterior Lighting Upgrade Building systems | 50 | E |
| 957 | Caldwell FMS2 | ID | Install digital controls | 40 | E |
| 958 | Edgemoade TS Moutain Home | ID | Install digital controls | 60 | E |
| 959 | Gowen Field Boise | ID | Immelman Street Under Ground Power | 225 | E |
| 960 | Gowen Field Boise | ID | 500 Blk Security Lighting | 200 | E |
| 961 | Gowen Field Boise | ID | Replace Lighting in RTI Barracks | 187 | E |
| 962 | Gowen Field Boise | ID | Building 1502 Digital Controls | 130 | E |
| 963 | Gowen Field Boise | ID | Building 555 DDC Controls | 50 | E |
| 964 | Idaho Falls Armory Field Maint Shop 6 | ID | Install digital controls | 70 | E |
| 965 | Jerome Armory | ID | Install digital controls | 45 | E |
| 966 | Jerome FMS4 | ID | Install digital controls | 60 | E |
| 967 | Mates | ID | Exterior Lighting Upgrade Building Systems | 50 | E |
| 968 | Moscow Armory | ID | Install digital controls | 38 | E |
| 969 | Nampa Armory FMSs2 | ID | Install digital controls | 30 | E |
| 970 | Orchard Mates | ID | Install digital controls | 80 | E |
| 971 | Orofino Armory | ID | Install digital controls | 38 | E |
| 972 | Payette Armory | ID | Install digital controls | 30 | E |
| 973 | Rexburg Armory | ID | Install digital controls | 45 | E |
| 974 | Rigby Armory | ID | Install digital controls | 45 | E |
| 975 | Chicago (Northwest RC) | IL | Glass Block Replacement | 225 | E |
| 976 | Crestwood Armory Field Maint Shop 02 | IL | Repair Vehicle Exhaust | 50 | E |
| 977 | Decatur Readiness Center Field Maint Shop 04 | IL | Replace Wash Platform/Load Ramp | 80 | E |
| 978 | Elgin Armory | IL | Building Rehab (Energy System) | 625 | E |
| 979 | Litchfield Armory | IL | Litchfield Structural Repair | 600 | E |
| 980 | Litchfield Armory | IL | Unit Supply, Locker Rm Add/Alt | 504 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 981 | Litchfield Armory | IL | Upgrade Electrical System | 250 | E |
| 982 | Peoria Army National Guard Aviation Support Facility # 3 | IL | Repair Windows Building 2 | 150 | E |
| 983 | Peoria Army National Guard Aviation Support Facility # 3 | IL | Replace Exterior Windows RC | 130 | E |
| 984 | Springfield (TS Cp Lincoln) | IL | Replace Light Fixtures USPFO | 280 | E |
| 985 | Sullivan Readiness Center | IL | Upgrade Elec Sys | 415 | E |
| 986 | West Frankfort Readiness Center | IL | Unit Supply, Locker Rm Add/Alt | 504 | Q |
| 987 | West Frankfort Readiness Center | IL | Upgrade Electrical System | 305 | E |
| 988 | Camp Atterbury | IN | RTI Roof Replacement | 750 | R |
| 989 | Lebanon | IN | Window Replacement | 425 | E |
| 990 | Seymour | IN | Seymour RC Roof replacement | 26 | R |
| 991 | South Bend | IN | Repair HVAC | 915 | E |
| 992 | Stout Field Indianapolis | IN | Energy | 4,860 | E |
| 993 | Stout Field Indianapolis | IN | RC Roof Replacements | 2,343 | R |
| 994 | Fort Riley | KS | Headquarters Building | 740 | E |
| 995 | Hays Readiness Center | KS | Field Maint Site #1 Light Upgrade | 18 | E |
| 996 | JFHQ - Kansas | KS | Field Maint Site #9 Light Upgrade | 28 | E |
| 997 | Kansas City Readiness Center | KS | Kansas City Light Upgrade | 18 | E |
| 998 | Manhattan Readiness Center | KS | Assembly Hall Light Upgrade | 73 | E |
| 999 | Salina Ks Training Center | KS | Nickell Hall Energy Study | 60 | E |
| 1000 | Topeka Forbes Field | KS | Army National Guard Aviation Support Facility #1 Upgrade HVAC | 179 | E |
| 1001 | Topeka Forbes Field | KS | Building 680 Remodel Latrine | 130 | Q |
| 1002 | Topeka Forbes Field | KS | Hangar 680 Flooring Coating | 100 | E |
| 1003 | Topeka Forbes Field | KS | Hanger 680 Lighting Upgrade | 84 | E |
| 1004 | Topeka Forbes Field | KS | Hangar 681 Lighting Upgrade | 84 | E |
| 1005 | Topeka Forbes Field | KS | Hangar 682 Lighting Upgrade | 84 | E |
| 1006 | Topeka Forbes Field | KS | Hangar 682 Flooring Coating | 75 | E |
| 1007 | Topeka Forbes Field | KS | Intall HVAC, Office & Latrine | 44 | E |
| 1008 | Disney Training Center | KY | Solar Energy Improvement | 600 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------------------|-------|---|-----------------------|------------------|
| 1009 | Disney Training Center | KY | Energy Upgrade | 200 | E |
| 1010 | Field Maint Shop 10 Bowling Green | KY | Install Oil Heaters | 20 | E |
| 1011 | Field Maint Shop 2 London | KY | Install Oil Heaters | 20 | E |
| 1012 | Field Maint Shop 3 Lexington | KY | Electrical System and Window Upgrade | 240 | E |
| 1013 | Field Maint Shop 6 Jackson | KY | HVAC and Window Upgrade | 200 | E |
| 1014 | Field Maint Shop 8 Louisville | KY | Electrical Upgrade | 180 | E |
| 1015 | Field Maint Shop 8 Louisville | KY | Install Oil Heaters | 20 | E |
| 1016 | Statewide | KY | Occupancy Sensors | 12 | E |
| 1017 | W.H. Ford Regional Training Center | KY | Whftrc Solar Panels | 600 | E |
| 1018 | W.H. Ford Regional Training Center | KY | Install digital controls | 400 | E |
| 1019 | W.H. Ford Regional Training Center | KY | Building 321 Roof Replacement | 366 | R |
| 1020 | W.H. Ford Regional Training Center | KY | Unit Training Equipment Site Energy Upgrade | 240 | E |
| 1021 | W.H. Ford Regional Training Center | KY | Building 310 Roof Replacement | 172 | R |
| 1022 | W.H. Ford Regional Training Center | KY | Building 311 Roof Replacement | 170 | R |
| 1023 | W.H. Ford Regional Training Center | KY | Building 302 Roof Replacement | 165 | R |
| 1024 | W.H. Ford Regional Training Center | KY | Building 303 Roof Replacement | 165 | R |
| 1025 | W.H. Ford Regional Training Center | KY | Building 304 Roof Replacement | 165 | R |
| 1026 | W.H. Ford Regional Training Center | KY | Building 313 Roof Replacement | 90 | R |
| 1027 | W.H. Ford Regional Training Center | KY | Building 320 Roof Replacement | 86 | R |
| 1028 | W.H. Ford Regional Training Center | KY | Upgrade Bulbs and Ballast in T-12 Fixtures to T-8 | 75 | E |
| 1029 | W.H. Ford Regional Training Center | KY | Building 312 Roof Replacement | 68 | R |
| 1030 | W.H. Ford Regional Training Center | KY | Building 305 Roof Replacement | 50 | R |
| 1031 | Camp Beauregard | LA | Upgrade Street Lights to Solar | 660 | E |
| 1032 | Camp Beauregard | LA | Dining Facility Building 1007 Energy Sys Replacement | 625 | E |
| 1033 | Camp Beauregard | LA | Energy Audit on Admin Buildings | 7 | E |
| 1034 | Camp Minden Training Site | LA | Renovate Unit Training Equipment Site-M | 30 | E |
| 1035 | Otis AFB | MA | Upgrade HVAC/Lighting, Army National Guard Aviation Support Facility #1 | 715 | E |
| 1036 | BG Louis G. Smith | MD | Upgrade Easton Locker HVAC | 25 | E |
| 1037 | Cong Steny Hoyer Armory | MD | Replace Roof Unit | 15 | E |
| 1038 | Edgewood Area APG | MD | Install Energy Hangar Doors | 626 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|---------------------------------|-------|---|-----------------------|------------------|
| 1039 | Edgewood Area APG | MD | Army National Guard Aviation Support Facility Replace Heat System | 250 | E |
| 1040 | MTA Camp Fretterd | MD | Repair underground Electrical | 700 | E |
| 1041 | MTA Camp Fretterd | MD | Repair Bldg 209 Heating System | 25 | E |
| 1042 | Bangor Training Site | ME | Repair Training Site Water Main | 115 | E |
| 1043 | Bangor Training Site | ME | Air Field Crack Seal | 90 | P |
| 1044 | Camp Keyes Training Site | ME | Building 37 Boiler/Piping Replacement | 170 | E |
| 1045 | Camp Keyes Training Site | ME | Building 39 Computer Room HVAC | 145 | E |
| 1046 | Camp Keyes Training Site | ME | Building 14, 35 Heat System Upgrade | 100 | E |
| 1047 | Camp Keyes Training Site | ME | Building 37 Overhead Door Replacement | 75 | E |
| 1048 | Camp Keyes Training Site | ME | Building 35 Overhead Door Replacement | 65 | E |
| 1049 | Houlton Armory | ME | Houlton Armory Windows | 42 | E |
| 1050 | Portland Armory, FMS | ME | Field Maint Site 1, Repair Crane, Vehicle Exhaust system | 244 | E |
| 1051 | Portland Armory, FMS | ME | Field Maint Shop 1 High Efficiency Boiler Installation | 50 | E |
| 1052 | Portland Armory, FMS | ME | Field Maint Shop 1 Improved Insulation | 10 | E |
| 1053 | CTC Fort Custer Training Center | MI | Utility / Water | 750 | U |
| 1054 | CTC Fort Custer Training Center | MI | Utility / Sewer | 750 | U |
| 1055 | CTC Fort Custer Training Center | MI | Utility / Electrical | 750 | U |
| 1056 | Lansing Joint Headquarters | MI | Reserve Center Improvements | 750 | E |
| 1057 | Lansing Joint Headquarters | MI | Upgrade State digital controls System | 696 | E |
| 1058 | Lansing USPFO | MI | Replace Windows-Olin South | 350 | E |
| 1059 | MTC-H Camp Grayling | MI | Utility / Water | 750 | U |
| 1060 | MTC-H Camp Grayling | MI | Utility / Sewer | 750 | U |
| 1061 | MTC-H Camp Grayling | MI | Utility / Electrical | 750 | U |
| 1062 | MTC-H Camp Grayling | MI | Infrastructure Roads | 750 | P |
| 1063 | Bemidji NG Armory | MN | Install Backup Heat | 170 | E |
| 1064 | Brainerd NG Armory | MN | Install Backup Heat | 170 | E |
| 1065 | Camp Ripley | MN | Replace Heating System | 552 | E |
| 1066 | Camp Ripley | MN | Install Insulation | 68 | E |
| 1067 | Camp Ripley | MN | Dehumidify Water Treatment | 57 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---|-------|-------------------------------------|-----------------------|------------------|
| 1068 | Camp Ripley | MN | Replace Heaters | 57 | E |
| 1069 | Duluth NG Armory | MN | Install Backup Heat | 170 | E |
| 1070 | Hibbing NGA and Field Maint Shop 13 | MN | Replace Boiler | 34 | E |
| 1071 | Inver Grove Hieghts Armory | MN | Install Backup Heat | 170 | E |
| 1072 | Jackson NG Armory | MN | Install Backup Heat | 170 | E |
| 1073 | Minneapolis | MN | Install Backup Heat | 170 | E |
| 1074 | Rosemount NG Armory | MN | Install Backup Heat | 170 | E |
| 1075 | St. Peter NG Armory | MN | Install Backup Heat | 156 | E |
| 1076 | Willmar NGA and Field Maint Shop 13 | MN | Replace Heating System | 678 | E |
| 1077 | Kings Highway | MO | Replace Main Boiler | 70 | E |
| 1078 | Springfield Aviation Classification and Repair Activity Depot | MO | Strat Fans/Therm Equal | 30 | E |
| 1079 | Ike Skelton Jefferson City Training Site | MO | Replace Chillers | 150 | E |
| 1080 | Ike Skelton Jefferson City Training Site | MO | Replace Air Handling Unit, Rts-M | 100 | E |
| 1081 | Ike Skelton Jefferson City Training Site | MO | Replace Warehouse Lights | 70 | E |
| 1082 | Ike Skelton Jefferson City Training Site | MO | Replace RTU 1 | 50 | E |
| 1083 | Ike Skelton Jefferson City Training Site | MO | Upgrade Building Controls | 39 | E |
| 1084 | Magee | MS | Rehabilitate Latrines | 399 | Q |
| 1085 | MTA Camp Shelby | MS | Upgrade Building Systems 3200 Block | 1,373 | E |
| 1086 | MTA Camp Shelby | MS | Upgrade Building Systems 2900 Block | 1,168 | E |
| 1087 | MTA Camp Shelby | MS | Upgrade Building Systems 3100 Block | 1,168 | E |
| 1088 | MTA Camp Shelby | MS | Upgrade Building Systems 2800 Block | 1,166 | E |
| 1089 | MTA Camp Shelby | MS | Upgrade Building Systems 2700 Block | 1,053 | E |
| 1090 | MTA Camp Shelby | MS | Upgrade Building Systems 2100 Block | 987 | E |
| 1091 | MTA Camp Shelby | MS | Upgrade Building Systems 2500 Block | 950 | E |
| 1092 | MTA Camp Shelby | MS | Upgrade Building Systems 3300 Block | 921 | E |
| 1093 | MTA Camp Shelby | MS | Upgrade Building Systems 2400 Block | 897 | E |
| 1094 | MTA Camp Shelby | MS | Upgrade Building Systems 2300 Block | 835 | E |
| 1095 | MTA Camp Shelby | MS | Upgrade Building Systems 2000 Block | 738 | E |
| 1096 | MTA Camp Shelby | MS | Upgrade Building Systems 1900 Block | 659 | E |
| 1097 | MTA Camp Shelby | MS | Replace Refrigeration Units | 321 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------------------|-------|--|-----------------------|------------------|
| 1098 | Tago | MS | JFH Window Replacement | 87 | E |
| 1099 | Anaconda Readiness Center | MT | Vault Upgrades to Meet AR 190-11 | 75 | O |
| 1100 | Billings AFRC | MT | Mechanical System Improvements | 188 | E |
| 1101 | Billings AFRC | MT | Install Lighting Controls | 45 | E |
| 1102 | Billings AFRC | MT | Install Water Recycler | 19 | E |
| 1103 | Billings MIRF | MT | Install digital controls | 12 | E |
| 1104 | Butte AFRC | MT | Vault Upgrades to Meet AR 190-11 | 93 | O |
| 1105 | Chinook Readiness Center | MT | Reroof Center | 105 | R |
| 1106 | Fort Missoula Field Maint Shop 2 | MT | Install digital controls | 9 | E |
| 1107 | Fort Missoula Field Maint Shop 2 | MT | Bdlg 327 Attic Insulation | 3 | E |
| 1108 | Fort Wm Henry Harrison (MTA) | MT | Helicopter Dip Station/FireFighting Point | 279 | O |
| 1109 | Fort Wm Henry Harrison (MTA) | MT | Fth Field Maint Shop & M0001 Heating Sys Upgrade | 250 | E |
| 1110 | Fort Wm Henry Harrison (MTA) | MT | Barracks Envelope Upgrade | 125 | E |
| 1111 | Fort Wm Henry Harrison (MTA) | MT | Hot Water System Rehabilitation | 85 | E |
| 1112 | Fort Wm Henry Harrison (MTA) | MT | Building 412 Energy Upgrade | 30 | E |
| 1113 | Glasgow Readiness Center | MT | Install digital controls | 6 | E |
| 1114 | Great Falls Readiness Center | MT | Rebalance Air System | 11 | E |
| 1115 | Hamilton Readiness Center | MT | Reroof Center | 94 | R |
| 1116 | Hamilton Readiness Center | MT | Vault Upgrades to Meet AR 190-11 | 75 | O |
| 1117 | Helena Field Maint Shop 3 | MT | Field Maint Shop #3 Lighting Retrofit | 24 | E |
| 1118 | Lewistown Readiness Center | MT | Vault Upgrades to Meet AR 190-11 | 92 | O |
| 1119 | Livingston Readiness Center | MT | Reroof Center | 196 | R |
| 1120 | Malta Readiness Center | MT | Reroof Center | 97 | R |
| 1121 | Womak Readiness Center | MT | Reroof Center | 207 | R |
| 1122 | Womak Readiness Center | MT | Vault Upgrades to Meet AR 190-11 | 165 | O |
| 1123 | Gastonia | NC | Armory Add/ Alt-AMF | 750 | O |
| 1124 | Bismarck RJB Complex | ND | Chiller Replacement | 164 | E |
| 1125 | Camp Grafton | ND | Barracks Plumbing Fixture Replacement | 604 | E |
| 1126 | Camp Grafton | ND | Roof Replacement Bn Complex | 530 | R |
| 1127 | Camp Grafton | ND | HVAC Replacement | 458 | E |
| 1128 | Camp Grafton | ND | Barracks Lighting Upgrade | 245 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|---|-----------------------|------------------|
| 1129 | Camp Grafton | ND | Lighting Replacement | 94 | E |
| 1130 | Camp Grafton | ND | Lighting Replacement | 26 | E |
| 1131 | Minot AFRC | ND | Lighting Replacement | 168 | E |
| 1132 | Camp Ashland Training Site | NE | CATS Building 501 Exterior Insulation Finish System | 100 | E |
| 1133 | Camp Ashland Training Site | NE | CATS Building 502 Exterior Insulation Finish System | 100 | E |
| 1134 | Camp Ashland Training Site | NE | CATS Building 503 Exterior Insulation Finish System | 100 | E |
| 1135 | Camp Ashland Training Site | NE | CATS Building 504 Exterior Insulation Finish System | 100 | E |
| 1136 | Camp Ashland Training Site | NE | CATS Building. 505 Exterior Insulation Finish System | 100 | E |
| 1137 | Camp Ashland Training Site | NE | CATS Building. 508 Exterior Insulation Finish System | 100 | E |
| 1138 | Camp Ashland Training Site | NE | CATS Building 400 Roof replacement | 36 | R |
| 1139 | Camp Ashland Training Site | NE | CATS Building. 401 Roof replacement | 36 | R |
| 1140 | Camp Ashland Training Site | NE | CATS Building. 402 Roof replacement | 36 | R |
| 1141 | Camp Ashland Training Site | NE | CATS Building. 403 Roof replacement | 36 | R |
| 1142 | Camp Ashland Training Site | NE | CATS Building. 404 Roof replacement | 36 | R |
| 1143 | Greenlief Training Site/Utes 01 | NE | GTS Washrack Modifications | 100 | E |
| 1144 | Greenlief Training Site/Utes 01 | NE | Repair/replace Range Commo Lines | 95 | U |
| 1145 | Greenlief Training Site/Utes 01 | NE | GTS Building. 600 Exterior Insulation Finish System | 95 | E |
| 1146 | Greenlief Training Site/Utes 01 | NE | Bld 600 Fire Protection System | 45 | Q |
| 1147 | Greenlief Training Site/Utes 01 | NE | GTS Building. 610 Fire Protection System | 45 | Q |
| 1148 | Greenlief Training Site/Utes 01 | NE | GTS Building. 620 Fire Protection System | 45 | Q |
| 1149 | Greenlief Training Site/Utes 01 | NE | GTS Building. 610 Exterior Insulation Finish System | 30 | E |
| 1150 | Greenlief Training Site/Utes 01 | NE | GTS Building 620 Exterior Insulation Finish System | 30 | E |
| 1151 | Lincoln Army National Guard Aviation Support Facility/Readiness Center | NE | Penterman HVAC Replacement | 2,022 | E |
| 1152 | Lincoln Army National Guard Aviation Support Facility/Readiness Center | NE | Army National Guard Aviation Support Facility #1 Front Siding | 300 | E |
| 1153 | Hillsborough FMS | NH | Replace Plumbing | 188 | E |
| 1154 | Hillsborough FMS | NH | Refloor center | 25 | Q |
| 1155 | Hillsborough FMS | NH | Replace Existing Windows | 19 | E |
| 1156 | Littleton FMS | NH | Replace Plumbing | 188 | E |
| 1157 | Littleton FMS | NH | Resurface and Restripe Organizational Parking | 100 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 1158 | Littleton FMS | NH | Refloor center | 25 | Q |
| 1159 | Littleton FMS | NH | Replace Existing Windows | 19 | E |
| 1160 | Manchester FMS | NH | Replace Plumbing | 188 | E |
| 1161 | Manchester FMS | NH | Refloor center | 25 | Q |
| 1162 | Manchester FMS | NH | Replace Existing Windows | 19 | E |
| 1163 | New Hampshire National Guard Training Site | NH | Barracks(Roof Replacement, Window & Door Projects, Etc) | 3,050 | E |
| 1164 | Smr Combined Support Maintenance Shop | NH | Replace Plumbing | 188 | E |
| 1165 | Smr Combined Support Maintenance Shop | NH | Refloor center | 25 | Q |
| 1166 | Smr Combined Support Maintenance Shop | NH | Replace Existing Windows | 19 | E |
| 1167 | State Military Reservation | NH | 100% Federal Buildings Upgrades (Lighting, Flooring, Heating & Cooling) | 1,000 | E |
| 1168 | State Military Reservation | NH | Camp Labonte St01 Improvement | 3 | E |
| 1169 | Cape May | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1170 | Dover Picatinny Arsenal | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1171 | Fort Dix TS | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1172 | Hackettstown | NJ | Replace HVAC | 264 | E |
| 1173 | Naval Air Station Lakehurst TS Naval Air Station | NJ | Energy Efficient Renovation | 72 | E |
| 1174 | Lawrenceville | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1175 | Morristown | NJ | Replace Roof | 515 | R |
| 1176 | Sea Girt NJ NGTC | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1177 | Somerset | NJ | HVAC Replacement | 250 | E |
| 1178 | Somerset | NJ | Window Replacement | 150 | E |
| 1179 | Somerset | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1180 | Somerset | NJ | Renovate Bathrooms | 63 | Q |
| 1181 | Teaneck | NJ | Replace Vacuum Boiler Feed | 121 | E |
| 1182 | Teaneck | NJ | Replace Field Maint Shop Lighting | 99 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|--|-----------------------|------------------|
| 1183 | Trenton Mercer Aviation | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1184 | Vineland | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1185 | West Orange | NJ | Boiler Replacement | 300 | E |
| 1186 | West Orange | NJ | Replace Sewer Line | 85 | E |
| 1187 | Westfield | NJ | Replace Field Maint Shop Lighting | 99 | E |
| 1188 | Woodbury | NJ | Replace Roof | 160 | E |
| 1189 | Combined Support Maintenance Shop 2 | NV | Combined Support Maintenance Shop Energy Retrofit | 430 | E |
| 1190 | Fairview Complex | NV | Combined Support Maintenance Shop 01 Energy Retrofit | 275 | E |
| 1191 | Fairview Complex | NV | Warehouse Pave and Power | 275 | E |
| 1192 | Fairview Complex | NV | Block Seal Fed Buildings | 175 | E |
| 1193 | Fairview Complex | NV | Statewide Crack Seal | 112 | P |
| 1194 | Henderson Complex | NV | Statewide Fed Air Conditioning Replacement | 162 | E |
| 1195 | Plumb Lane Armory | NV | Asphalt Remove and Replace | 120 | P |
| 1196 | Plumb Lane Armory | NV | Signal Fielding Shore Power | 60 | E |
| 1197 | Stead Training Site | NV | Asphalt Remove and Replace | 240 | P |
| 1198 | Stead Training Site | NV | HVAC Construction | 84 | E |
| 1199 | Stead Training Site | NV | Sts Window Replacement | 42 | E |
| 1200 | Stead Training Site | NV | Ac Repair Stead RTI | 24 | E |
| 1201 | Binghamton Armory/Field Maint Shop 13 | NY | Binghamton-Efficient Lights | 25 | E |
| 1202 | Camp Smith / Combined Support Maintenance Shop A | NY | CS504-Barracks Rehab | 2,100 | E |
| 1203 | Camp Smith / Combined Support Maintenance Shop A | NY | CS505-Barracks Rehab | 2,100 | E |
| 1204 | Camp Smith / Combined Support Maintenance Shop A | NY | CS-Repair Retaining Wall | 1,900 | E |
| 1205 | Hornell Armory | NY | Hornell - Replace Boilers | 150 | E |
| 1206 | NG Rochester/Combined Support Maintenance Shop C | NY | Rochester CSMS-Install Exterior Insulation Finish System | 1,516 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|---|-----------------------|------------------|
| 1207 | Patriot Way RC / Field Maint Shop 11 | NY | Replace HVAC | 150 | E |
| 1208 | Ronkonkoma Armory | NY | Replace Boiler/Hangerheat | 630 | E |
| 1209 | Akron (Hawkins) | OH | Roof Replacement Project | 150 | R |
| 1210 | Beightler Armory | OH | HVAC Renovation | 1,500 | E |
| 1211 | Beightler Armory | OH | Install 70Kw Solar Panels | 560 | E |
| 1212 | Beightler Armory | OH | Statewide Occupancy Sensors | 375 | E |
| 1213 | Camp Perry Training Site (CTC) | OH | Electric Distribution Upgrade | 1,300 | E |
| 1214 | Camp Perry Training Site (CTC) | OH | Water Distribution Upgrade | 695 | E |
| 1215 | Camp Perry Training Site (CTC) | OH | Tower Window Replace | 49 | E |
| 1216 | Cleveland | OH | Window & Door Replacement | 59 | E |
| 1217 | DSCC Building 24 | OH | DSCC Building 24 Ext Fire Protection | 500 | E |
| 1218 | DSCC Building 24 | OH | DSCC Building 11 Sec 10 Upgrades | 100 | E |
| 1219 | Green | OH | Roof Replacement | 400 | R |
| 1220 | Green | OH | Window & Door Replacement | 75 | E |
| 1221 | Lima | OH | Roof Replacement Project | 150 | R |
| 1222 | Middletown | OH | Plumbing Renovation | 125 | E |
| 1223 | Ravenna Training and Log Site | OH | Install 25 Kv Photovoltaic Power System | 200 | E |
| 1224 | Ravenna Training and Log Site | OH | Roof Repair | 75 | R |
| 1225 | Rickenbacker (MTA) | OH | Roof Replacement | 741 | R |
| 1226 | Rickenbacker (MTA) | OH | Waterline Renovation | 600 | E |
| 1227 | Sandusky | OH | Plumbing Renovation | 125 | E |
| 1228 | Stow | OH | Window & Door Replacement | 59 | E |
| 1229 | Toledo | OH | Install 81Kv Photovoltaic system | 648 | E |
| 1230 | Walbridge | OH | Window & Door Replacement | 59 | E |
| 1231 | ADA Field Maint Shop 5 | OK | Energy System Update | 43 | E |
| 1232 | Altus Field Maint Shop 8 | OK | Energy System Update | 38 | E |
| 1233 | Chandler Field Maint Shop 2 | OK | Energy System Update | 46 | E |
| 1234 | Lawton Mates 72 Fort Sill | OK | Energy System Update | 45 | E |
| 1235 | Lexington Field Maint Shop 7 | OK | Energy System Update | 36 | E |
| 1236 | Norman Combined Support Maintenance Shop | OK | Energy System Update | 102 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 1237 | Oklahoma Military Department | OK | Energy System Update | 50 | E |
| 1238 | Regional Training Inst | OK | Energy System Update | 156 | E |
| 1239 | Sand Springs AFRC | OK | Energy System Update | 210 | E |
| 1240 | Stillwater Field Maint Shop 4 | OK | Energy System Update | 39 | E |
| 1241 | Tulsa Army National Guard Aviation Support Facility No 2 | OK | Energy System Update | 124 | E |
| 1242 | Tulsa Field Maint Shop 9 | OK | Energy System Update | 42 | E |
| 1243 | Albany Armory | OR | Albany Armory/Motor Pool V/D | 55 | E |
| 1244 | Biak Training Center | OR | Renovate Restrooms & Showers | 550 | Q |
| 1245 | Biak Training Center | OR | Brett Hall Class Room Remodel | 170 | E |
| 1246 | Camp Withycombe Clackamas | OR | Armory Re-Roof | 170 | R |
| 1247 | Central Oregon Readiness Center | OR | Interior Repairs | 300 | E |
| 1248 | Coos Bay Armory | OR | Armory Renovation | 350 | E |
| 1249 | Hermiston Armory | OR | Hermiston Drill Floor HVAC | 90 | E |
| 1250 | Hood River Armory | OR | Hood River Armory Improvements (Ener Sys) | 233 | E |
| 1251 | MTA Camp Rilea | OR | Electrical Utility Infrastructure | 400 | E |
| 1252 | MTA Camp Rilea | OR | Utility Electrical Upgrade 7365T-7395T | 350 | E |
| 1253 | MTA Camp Rilea | OR | Utility Electrical Upgrade 7300T | 300 | E |
| 1254 | MTA Camp Rilea | OR | Utility Electrical Upgrade Tran 7003T | 300 | E |
| 1255 | MTA Camp Rilea | OR | Replace Existing Siding & Roof | 200 | E |
| 1256 | Salem Armory | OR | Armory Window Upgrade | 60 | E |
| 1257 | Allentown RC | PA | Replace Windows | 150 | E |
| 1258 | Berwick Readiness Center | PA | Renovations and Repaving | 75 | E |
| 1259 | Carbondale Clidco Drive RC | PA | Energy Renovations | 38 | E |
| 1260 | Clearfield RC | PA | Install New Boiler | 75 | E |
| 1261 | Connellsville Readiness Center | PA | Install Auto Trnf | 50 | E |
| 1262 | Everett Readiness Center | PA | Replace Boiler | 70 | E |
| 1263 | Fort Indiantown Gap | PA | Building 11-091 Roof Repair | 900 | R |
| 1264 | Fort Indiantown Gap | PA | Sanitary System Assmnt & Improvements | 750 | U |
| 1265 | Fort Indiantown Gap | PA | Sewer Line Replacement | 750 | U |
| 1266 | Fort Indiantown Gap | PA | Sewer Line Replacement | 750 | U |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|-----------------------------|-------|--|-----------------------|------------------|
| 1267 | Fort Indiantown Gap | PA | Repair/Replace Leaking Sewer Lines | 735 | U |
| 1268 | Fort Indiantown Gap | PA | Army National Guard Aviation Support Facility Runway Sealing | 725 | P |
| 1269 | Fort Indiantown Gap | PA | Energy Mgmt System Installation | 700 | E |
| 1270 | Fort Indiantown Gap | PA | Energy Mgmt System Installation | 700 | E |
| 1271 | Fort Indiantown Gap | PA | Relocate Mk-19 Electric Line | 622 | E |
| 1272 | Fort Indiantown Gap | PA | Energy Mgmt System Installation | 450 | E |
| 1273 | Fort Indiantown Gap | PA | 166 Regiment Dining Mech/Elect | 425 | E |
| 1274 | Fort Indiantown Gap | PA | Replace Boilers @ Building. 10-102 | 400 | E |
| 1275 | Fort Indiantown Gap | PA | Replace Boiler @ Building. 08-071 | 150 | E |
| 1276 | Fort Indiantown Gap | PA | Building 19-116 Roof Repair | 120 | R |
| 1277 | Fort Indiantown Gap | PA | Replace Windows (Building 19-117) | 75 | E |
| 1278 | Fort Indiantown Gap | PA | Replace Windows | 70 | E |
| 1279 | Fort Indiantown Gap | PA | Replace Boiler @ Building. 11-009 | 20 | E |
| 1280 | Fort Indiantown Gap Area 0 | PA | Install Energy Management System | 720 | E |
| 1281 | Fort Indiantown Gap Area 0 | PA | Install Energy Management System | 650 | E |
| 1282 | Hamburg Readiness Center | PA | Renovate Center and Pave | 100 | Q |
| 1283 | Harrisburg Readiness Center | PA | Window and Door Replacement, Building 1 | 375 | E |
| 1284 | Hermitage RC - Proposed | PA | Install Energy Management System | 350 | E |
| 1285 | Hermitage RC - Proposed | PA | Install Energy Management System | 350 | E |
| 1286 | Hermitage RC - Proposed | PA | Install Energy Management System | 325 | E |
| 1287 | Hermitage RC - Proposed | PA | Replace Windows | 15 | E |
| 1288 | Johnstown Walters Ave RC | PA | Install New Lighting | 25 | E |
| 1289 | Kane Readiness Center | PA | Insulate Drill Hall Ceiling | 40 | E |
| 1290 | Lehigh RC | PA | Energy Renovations | 175 | E |
| 1291 | Lock Haven RC | PA | Replace Windows & Doors | 73 | E |
| 1292 | Nanticoke Readiness Center | PA | Energy Renovations | 100 | E |
| 1293 | Philadelphia Ogontz RC | PA | Replace Windows & Doors | 50 | E |
| 1294 | Phoenixville RC | PA | Replace Windows & Doors | 200 | E |
| 1295 | Phoenixville RC | PA | Install Tankless Heater | 13 | E |
| 1296 | Pine Grove Readiness Center | PA | Energy Renovations | 125 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 1297 | Pittsburgh Crane RC | PA | HVAC Installation | 120 | E |
| 1298 | Pittsburgh Crane RC | PA | Replace Windows & Doors | 108 | E |
| 1299 | Pittsburgh Combined Support Maintenance Shop | PA | Renovate and Pave | 200 | Q |
| 1300 | Pittsburgh Hunt RC | PA | Boiler Replacement | 185 | E |
| 1301 | Plymouth Readiness Center | PA | Energy Renovations | 225 | E |
| 1302 | Scranton/Taylor Ne Reg Mnt Center | PA | Energy Renovations | 75 | E |
| 1303 | Sellersville Readiness Center | PA | Renovate and Paving | 100 | E |
| 1304 | State College Field Maint Shop 29 | PA | Connect ATC to Ft Indiantown Gap | 23 | U |
| 1305 | Tamaqua Readiness Center | PA | Energy Renovations | 100 | E |
| 1306 | Torrance RC | PA | Connect ATC to Ft Indiantown Gap | 6 | U |
| 1307 | West Chester Readiness Center | PA | Replace Windows | 38 | E |
| 1308 | West Chester Readiness Center | PA | Install Tankless Heater | 10 | E |
| 1309 | West Pittston Readiness Center | PA | Energy Renovations | 100 | E |
| 1310 | Wilkes Barre/ Kingston RC | PA | Energy Renovations | 750 | E |
| 1311 | Williamsport Readiness Center | PA | Renovate and Paving | 50 | Q |
| 1312 | Camp Santiago Training Site | PR | Repair Rep. Lighting Fixtures | 554 | E |
| 1313 | Camp Santiago Training Site | PR | Install Solar Electrical Powerand Occupancy Sensors | 210 | E |
| 1314 | Camp Santiago Training Site | PR | Repair Electrical System at Water Treatment Plant | 52 | E |
| 1315 | Fort Allen Training Annex | PR | Repair Rep. Elect. Substation, Feeder | 198 | E |
| 1316 | Coventry Air National Guard St | RI | Ext. Insul System and Roof | 509 | E |
| 1317 | Mounted Cmds Arm Providence | RI | Reroof USPFO | 540 | R |
| 1318 | NG Warwick | RI | Field Maint Shop 3 Windows | 65 | E |
| 1319 | TS Camp Varnum | RI | Replace Windows | 142 | E |
| 1320 | TS Camp Varnum | RI | Insulate & Re-Envelop | 110 | E |
| 1321 | Bennettsville Armory | SC | Bennettsville Armory Energy Upgrades | 60 | E |
| 1322 | Clover Armory | SC | Armory Energy Upgrades | 45 | E |
| 1323 | Conway Armory | SC | Armory Energy Upgrades | 32 | E |
| 1324 | Darlington Armory | SC | Armory Repairs | 80 | E |
| 1325 | Edgefield Armory & Field Maint Shop #6 | SC | Armory Energy Upgrades | 90 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|---|-------|--|-----------------------|------------------|
| 1326 | Florence Armory & Field Maint Shop 12 | SC | Armory Energy Upgrades | 9 | E |
| 1327 | Kingstree Armory | SC | Armory Repairs | 111 | E |
| 1328 | Marion Armory | SC | Armory Energy Repairs | 76 | E |
| 1329 | Moncks Corner Armory | SC | Armory Repairs | 171 | E |
| 1330 | Mt Pleasant Armory | SC | Armory Energy Repairs | 506 | E |
| 1331 | MTA Mccrady Training Site | SC | Upgrade Building Systems | 546 | E |
| 1332 | MTA Mccrady Training Site | SC | Upgrade Building Systems | 113 | E |
| 1333 | Mullins Armory | SC | Armory Repairs | 201 | E |
| 1334 | N. Charleston Armory | SC | Armory Repairs | 175 | E |
| 1335 | Orangeburg Armory | SC | Armory Repairs | 710 | E |
| 1336 | Saluda Armory & Field Maint Shop 6a | SC | Energy Upgrades | 75 | E |
| 1337 | Seneca Armory | SC | Energy Upgrades | 113 | E |
| 1338 | Seneca Armory | SC | Section A Roof Replacement | 25 | R |
| 1339 | Sumter Armory | SC | Armory Energy Upgrades | 38 | E |
| 1340 | Varnville Armory/Field Maint Shop # 14 | SC | Armory Repairs | 945 | E |
| 1341 | Walterboro Armory | SC | Armory Repairs | 438 | E |
| 1342 | Williamston Armory | SC | Armory Energy Upgrades | 34 | E |
| 1343 | Brookings Armory/OMS#8 | SD | Asphalt Repair | 255 | P |
| 1344 | Huron Airport | SD | Huron Airport Upgrade Major Building Systems | 100 | E |
| 1345 | Range Road Armory | SD | Replace Major Building Systems | 85 | E |
| 1346 | Army National Guard Aviation Support Facility 2 | TN | Retro-Commissioning | 250 | E |
| 1347 | VTs Catoosa | TN | Repair Water and Sewer System | 514 | E |
| 1348 | VTs Smyrna | TN | Retro-Commissioning | 100 | E |
| 1349 | VTs Smyrna | TN | Retro-Commissioning | 100 | E |
| 1350 | Bee Caves | TX | Install Solar Panels | 189 | E |
| 1351 | Bee Caves | TX | Install Solar Panels | 189 | E |
| 1352 | Bergstrom - (Abia) | TX | Install Solar Panels | 518 | E |
| 1353 | Camp Mabry | TX | Install Solar Panels | 621 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|--|-----------------------|------------------|
| 1354 | Camp Swift | TX | Upgrade Potable Water Line | 389 | U |
| 1355 | Camp Swift | TX | Structural Repair & Renovation, Building 221 | 253 | B |
| 1356 | Camp Swift | TX | Structural Repair & Renovation, Building 231 | 253 | B |
| 1357 | Camp Swift | TX | Structural Repair & Renovation, Building 252 | 253 | B |
| 1358 | Ellington Field | TX | Install Solar Panels | 605 | E |
| 1359 | Fort Sam Houston | TX | Install Solar Panels | 196 | E |
| 1360 | Martindale - Army National Guard Aviation Support Facility | TX | Install Solar Panels | 196 | E |
| 1361 | Draper Complex | UT | Install Exterior Lighting | 106 | E |
| 1362 | Fillmore Armory/Field Maint Shop Ws2 (So) | UT | Install Exterior Lighting | 32 | E |
| 1363 | Fillmore Armory/Field Maint Shop Ws2 (So) | UT | Energy -Upgrade Lights | 4 | E |
| 1364 | Logan Armory/Field Maint Shop 1a | UT | Energy -Upgrade Lights | 6 | E |
| 1365 | Manti Field Maint Shop 4 | UT | Install Exterior Lighting | 27 | E |
| 1366 | MTA-L Camp Williams-West Fed | UT | Underground Power Ph1 | 3,000 | U |
| 1367 | MTA-L Camp Williams-West Fed | UT | Underground Power Ph2 | 3,000 | U |
| 1368 | Ogden Armory/Field Maint Shop 1 | UT | Exterior Lighting | 37 | E |
| 1369 | Ogden Armory/Field Maint Shop 1 | UT | Energy -Upgrade Lights | 3 | E |
| 1370 | Richfield Armory/Field Maint Shop 5a | UT | Energy -Upgrade Lights | 4 | E |
| 1371 | Saint George Armory/Field Maint Shop 5b | UT | Exterior Lighting | 4 | E |
| 1372 | Saint George Armory/Field Maint Shop 5b | UT | Exterior Lighting | 4 | E |
| 1373 | Tooele Field Maint Shop 3b | UT | Upgrade Lights | 7 | E |
| 1374 | Utah County South Armory/Field Maint Shop 3 | UT | Exterior Lighting | 79 | E |
| 1375 | Fort Pickett ARNG MTC | VA | Phase II 2400 Renovation | 2,993 | E |
| 1376 | Fort Pickett ARNG MTC | VA | Phase I 2400 Renovation | 2,783 | E |
| 1377 | Fort Pickett ARNG MTC | VA | Replace Energy Inefficient Building Components | 1,759 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 1378 | Army National Guard Aviation Support Facility/Readiness Center | VT | Army National Guard Aviation Support Facility Hangar Snow Melt- | 45 | E |
| 1379 | NG Ethan Allen Afb MTA | VT | RTI Heating Upgrade | 200 | E |
| 1380 | NG Ethan Allen Afb MTA | VT | Gma Air Handler Unit Upgrade | 64 | E |
| 1381 | Training Site Camp Johnson | VT | USPFO Heating Upgrade | 175 | E |
| 1382 | Training Site Camp Johnson | VT | Energy Efficiency | 160 | E |
| 1383 | Training Site Camp Johnson | VT | CSMS Building Automation | 45 | E |
| 1384 | Training Site Camp Johnson | VT | CSMS Main Circulator Vfd | 12 | E |
| 1385 | Training Site Ethan Allen Range | VT | Heating system Upgrade | 780 | E |
| 1386 | Training Site Ethan Allen Range | VT | BOQ Window Replacement | 40 | E |
| 1387 | Training Site Ethan Allen Range | VT | EAFR Bg 4 Boiler Upgd | 20 | E |
| 1388 | Training Site Ethan Allen Range | VT | Red House Bathroom Improvement | 10 | Q |
| 1389 | Westminster Training Site | VT | Westminster Field Maint Shop Lighting Upgd | 20 | E |
| 1390 | Camp Murray | WA | Windows - Bld 32 Camp Murray | 500 | E |
| 1391 | Camp Murray | WA | Install Energy Management System | 20 | E |
| 1392 | Camp Murray | WA | OWS Upgrade | 10 | E |
| 1393 | Ephrata | WA | Upgrade Light Fixtures | 75 | E |
| 1394 | Ephrata | WA | OWS Upgrade | 15 | E |
| 1395 | Fort Lewis Logistics Center | WA | Upgrade Light Fixtures - Unit Training Equipment Site | 63 | E |
| 1396 | Longview | WA | Longview Window Replacement | 75 | E |
| 1397 | Montesano | WA | Upgrade light fixtures | 63 | E |
| 1398 | Montesano | WA | Install Energy Management System | 20 | E |
| 1399 | Montesano | WA | OWS Upgrade | 10 | E |
| 1400 | Pasco | WA | Window Replacement | 125 | E |
| 1401 | Redmond | WA | Upgrade Light Fixtures | 75 | E |
| 1402 | Redmond | WA | Upgrade Light Fixtures | 75 | E |
| 1403 | Seattle - Pier 91 | WA | Upgrade Light Fixtures | 63 | E |
| 1404 | Seattle - Pier 91 | WA | Install Energy Management System | 20 | E |
| 1405 | Sedro Woolley/FMS3 | WA | Ows Upgrade Sedro Woolley | 75 | E |
| 1406 | Sedro Woolley/FMS3 | WA | Upgrade Light Fixtures | 63 | E |
| 1407 | Walla Walla | WA | Walla Walla Windows | 450 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|---|-----------------------|------------------|
| 1408 | Yakima Training Center | WA | Solar Hot Water MATES | 250 | E |
| 1409 | Yakima Training Center | WA | Modular Boilers - MATES Yakima | 170 | E |
| 1410 | Yakima Training Center | WA | Upgrade Light Fixtures | 75 | E |
| 1411 | Yakima Training Center | WA | Install Energy Management System | 20 | E |
| 1412 | Yakima Training Center | WA | Install Energy Management System | 20 | E |
| 1413 | Burlington | WI | Windows - Burlington | 68 | E |
| 1414 | Camp Williams Tomah MTA | WI | Upgrade Admin Buildings-Cp Wms 200 (Energy SysEMS) | 2,255 | E |
| 1415 | Camp Williams Tomah MTA | WI | Upgrade Light Fixtures | 345 | E |
| 1416 | Camp Williams Tomah MTA | WI | Rehab Female Shwr & Restroom (Plumbing) | 72 | Q |
| 1417 | Janesville | WI | Replace Windows - Janesville | 75 | E |
| 1418 | Kenosha | WI | Replace Windows-Kenosha | 53 | E |
| 1419 | Madison Hangars | WI | Upgrade Hangar Pods 7 & 8 | 1,180 | E |
| 1420 | Madison JFHQ | WI | Upgrade Light Fixtures | 613 | E |
| 1421 | Madison JFHQ | WI | Replace Steam Traps | 281 | E |
| 1422 | Madison JFHQ | WI | Remodel Public Affairs-JFHQ | 98 | Q |
| 1423 | Marinette | WI | Replace Boiler-Marinette | 97 | E |
| 1424 | Marshfield | WI | Replace Boiler-Marshfield | 151 | E |
| 1425 | Medford | WI | Replace Heat Equip - Medford | 96 | E |
| 1426 | Monroe | WI | Replace Windows - Monroe | 65 | E |
| 1427 | New Richmond | WI | Replace Boiler-New Richmond | 128 | E |
| 1428 | Onalaska | WI | Window Replacement-Onalaska | 52 | E |
| 1429 | Two Rivers | WI | Replace Boiler-Two Rivers | 97 | E |
| 1430 | West Bend Army National Guard Aviation Support Facility 1 Armory | WI | Upgrade Light Fixtures Army National Guard Aviation Support Facility1-2 | 143 | E |
| 1431 | Charleston | WV | JFHQ HVAC Replacement | 750 | E |
| 1432 | Bridgeport | WV | Roof Repair | 260 | R |
| 1433 | Mercer County Armory | WV | Bluefield Armory Roof Replacement | 125 | R |
| 1434 | Casper | WY | Field Maint Shop Window Upgrade | 53 | E |
| 1435 | Cheyenne | WY | HVAC/Pwr Bg Server Rm | 28 | E |
| 1436 | Evanston | WY | Field Maint Shop Window Upgrade | 53 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------|-------|--|-----------------------|------------------|
| 1437 | Lander | WY | Field Maint Shop Window Upgrade | 53 | E |
| 1438 | Laramie | WY | Paint Field Maint Shop 2 | 4 | Q |
| 1439 | MTC-H Camp Guernsey | WY | Electrical Distribution system Upgrade | 3,996 | E |
| 1440 | MTC-H Camp Guernsey | WY | Renovate Classrooms/ HVAC | 358 | E |
| 1441 | MTC-H Camp Guernsey | WY | Window Upgrade | 200 | E |
| 1442 | MTC-H Camp Guernsey | WY | Install Aux Power Bldg 113 | 50 | E |
| 1443 | MTC-H Camp Guernsey | WY | Upgrade Electrical system B016 | 40 | E |
| 1444 | MTC-H Camp Guernsey | WY | Energy Upgrade | 30 | E |
| 1445 | MTC-H Camp Guernsey | WY | Install Exterior Lighting | 20 | E |
| 1446 | MTC-H Camp Guernsey | WY | Replace Wiring Building 12 | 15 | E |
| 1447 | MTC-H Camp Guernsey | WY | Install Awnings | 12 | E |
| 1448 | MTC-H Camp Guernsey | WY | Install Energy Meter B221 | 5 | E |

ARMY FAMILY HOUSING OPERATION & MAINTENANCE

3,932

| | | | | | |
|------|---------------------------------|----|--|-----|---|
| 1449 | Pine Bluff Arsenal | AR | Demolish Housing Infrastructure | 48 | F |
| 1450 | Pine Bluff Arsenal | AR | Repair Fencing, Restore Grounds | 52 | F |
| 1451 | Fort McNair | DC | Renovate Exterior, Repair Windows, SNCO Family Housing, 4th Ave. | 780 | F |
| 1452 | Iowa Army Ammunition Plant | IA | Repair Housing Interiors | 20 | F |
| 1453 | Rock Island Arsenal | IL | Paint Exterior of Garages | 30 | F |
| 1454 | Rock Island Arsenal | IL | Replace Electrical System | 395 | F |
| 1455 | Rock Island Arsenal | IL | Replace Heating Ventilation System | 240 | F |
| 1456 | Fort Campbell | KY | Upgrade Housing Services Office | 65 | F |
| 1457 | Fort Leavenworth | KS | Upgrade Housing Services Office | 70 | F |
| 1458 | Lake City Army Ammunition Plant | MO | Upgrade Electrical Systems, Repair Gutters | 95 | F |
| 1459 | Natick Soldier Systems Labs | MA | Repair Sewers | 45 | F |
| 1460 | Natick Soldier Systems Labs | MA | Replace Heating Systems | 100 | F |
| 1461 | Natick Soldier Systems Labs | MA | Replace Windows | 100 | F |
| 1462 | Watervliet Arsenal | NY | Replace Roofs | 50 | F |
| 1463 | Letterkenny AD | PA | Replace Hot Water Boilers | 100 | F |
| 1464 | Letterkenny AD | PA | Renovate Bathroom (2 Baths per home) | 100 | F |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------------|---------|---|-----------------------|------------------|
| 1465 | Tobyhanna AD | PA | Renovate Sun Rooms | 97 | F |
| 1466 | Tobyhanna AD | PA | Replace Porch Covers and Supports, Senior NCO Family Housing Units, No. 500 - 509 | 200 | F |
| 1467 | Tooele AD | UT | Replace Existing Heating Systems, Replace Siding | 40 | F |
| 1468 | Fort A.P. Hill | VA | Replace Baths, Kitchens, and Repair Exteriors | 50 | F |
| 1469 | Fort Belvoir | VA | Upgrade Housing Services Office | 70 | F |
| 1470 | Fort Myer | VA | Renovate Exteriors and Repair Porches, SNCO Family Housing, Sheridan St. | 550 | F |
| 1471 | Radford Army Ammunition Plant | VA | Repave Family Housing Roadway | 190 | F |
| 1472 | Radford Army Ammunition Plant | VA | Repair Sidewalks in Family Housing Area | 195 | F |
| 1473 | Nationwide | Various | Replace Signage and Flooring, 56 Housing Service Offices | 250 | F |

| | | | | | |
|--------------------|--------------------------------|----|--|--------|---|
| NAVY | | | 712,134 | | |
| ACTIVE NAVY | | | 657,051 | | |
| 1 | Naval Air Station Lemoore | CA | Whole Bachelor Quarters Modernization, Buildings 14 & 15 | 11,283 | B |
| 2 | Naval Air Station North Island | CA | Replace Metal Roof, Bachelor Quarters Building, SCI | 1,037 | R |
| 3 | Naval Amphibious Base Coronado | CA | Facility Energy Improvements (Phase 3) | 2,280 | E |
| 4 | Naval Base Coronado | CA | Whole Bachelor Quarters Modernization, Building 783 | 13,000 | B |
| 5 | Naval Base Coronado | CA | Whole Bachelor Quarters Modernization, Building 787 | 13,000 | B |
| 6 | Naval Base Point Loma | CA | Facility Energy Improvements (Phase 3) | 2,280 | E |
| 7 | Naval Base Point Loma | CA | Repair and Modernize 13 Living Units Bachelor Quarters, Building 554 | 877 | B |
| 8 | Naval Base San Diego | CA | Facility Energy Improvements (Phase 3) | 2,280 | E |
| 9 | Naval Base Ventura County | CA | Facility Energy Improvements (Phase 4) | 2,280 | E |
| 10 | Naval Station San Diego | CA | Whole Bachelor Quarters Modernization, Angelley Hall, Building 3204 | 11,555 | B |
| 11 | Naval Station San Diego | CA | Repair and Modernize Littoral Combat Ship Squadron Building 55 | 15,000 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|---|-----------------------|------------------|
| 12 | Naval Station San Diego | CA | Repair and Modernize DDG 1000 Training Facility | 5,355 | O |
| 13 | Naval Station San Diego | CA | Replace Roof Mounted Boilers Bachelor Quarters 3144 and Bachelor Quarters 3150 | 885 | E |
| 14 | Naval Station San Diego | CA | Replace Inverter for 750KW Solar Array | 910 | E |
| 15 | Navy Installations | CA | Install Photovoltaic Systems | 31,800 | E |
| 16 | Navy Installations | CA | Advance Meter Installation | 24,800 | E |
| 17 | Naval Support Activity Washington | DC | Replace Fire Detection Devices, Bachelor Quarters, Building 72 | 1,035 | B |
| 18 | Navy Installations | DC | Install Photovoltaic Systems | 2,736 | E |
| 19 | Naval Air Station Jacksonville | FL | Repair Air Traffic Control Building 118 | 3,267 | O |
| 20 | Naval Air Station Pensacola | FL | Repair and Modernize Administrative Building 1500 | 11,409 | E |
| 21 | Navy Installations | FL | Install Photovoltaic Systems | 34,710 | E |
| 22 | Navy Installations | FL | Advance Meter Installation | 19,900 | E |
| 23 | Naval Base Guam | GU | Repair and Modernize Bachelor Quarters Buildings 581 & 584, Camp Covington | 6,791 | B |
| 24 | Naval Base Guam | GU | Repair and Modernize Bachelor Quarters Building 580, Camp Covington | 4,849 | B |
| 25 | Naval Base Guam | GU | Repair and Modernize Bachelor Quarters Building 579, Camp Covington | 3,777 | B |
| 26 | Naval Station Pearl Harbor | HI | Repair Wharf B4 and Pier B5 | 16,628 | O |
| 27 | Naval Station Pearl Harbor | HI | Repair Wharf S1 | 20,591 | O |
| 28 | Navy Installations | HI | Install Photovoltaic Systems | 32,600 | E |
| 29 | Pacific Missile Range Facility Hawaiian Area | HI | Repair Pavement, Runway 16-34 | 31,500 | O |
| 30 | Naval Station Great Lakes | IL | Replace HVAC and Modernize Boorda Hall Bachelor Quarters Complex, Buildings 30-34 | 6,270 | E |
| 31 | National Maritime Intelligence Center Suitland | MD | Structural Repairs to Parking Garage Building 1-002 | 5,590 | E |
| 32 | National Maritime Intelligence Center Suitland | MD | Facility Energy Improvements (Various Buildings) | 1,140 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|----|--|-------|---|-----------------------|------------------|
| 33 | National Naval Medical Center Bethesda | MD | Facility Energy Improvements (Various Buildings) | 2,920 | E |
| 34 | Naval Air Station Patuxent River | MD | Hangar 110 Modernization | 17,000 | O |
| 35 | Naval Support Activity Annapolis | MD | Whole Galley Renovation, King Hall | 50,885 | E |
| 36 | Naval Support Activity Annapolis | MD | Facility Energy Improvements (Various Buildings) | 1,020 | E |
| 37 | Naval Support Activity South Potomac | MD | Repair HVAC System (Building 900) | 3,899 | E |
| 38 | Naval Surface Warfare Center Carderock | MD | Facility Energy Improvements (Various Buildings) | 3,460 | E |
| 39 | Naval Surface Warfare Center Indian Head | MD | Facility Energy Improvements (Various Buildings) | 2,480 | E |
| 40 | Navy Installations | MD | Install Photovoltaic Systems | 6,384 | E |
| 41 | Portsmouth Naval Shipyard | ME | Repair Berths 7a and 7b and Surrounding Area | 6,917 | O |
| 42 | Portsmouth Naval Shipyard | ME | Replace HVAC and Modernize Building 343 | 4,653 | E |
| 43 | Portsmouth Naval Shipyard | ME | Concrete Pile and Structural System Repairs, Berths 13a and 13b | 4,364 | E |
| 44 | Portsmouth Naval Shipyard | ME | Roof and Window Repairs, Training Facility Building 170 | 4,765 | E |
| 45 | Portsmouth Naval Shipyard | ME | Roof Replacement and Exterior Repairs, Administrative Building 86 | 3,781 | E |
| 46 | Navy Installations | MS | Install Photovoltaic Systems | 13,804 | E |
| 47 | Navy Installations | MS | Advance Meter Installation | 8,450 | E |
| 48 | Naval Air Station Fallon | NV | Geothermal Energy Development | 9,120 | E |
| 49 | Naval Weapons Station Charleston | SC | Paint Interior of Bachelor Quarters Buildings (B2403, 2404, 2406, 2407, & 2408) | 1,125 | B |
| 50 | Naval Air Station Corpus Christi | TX | Repair Runway 13L/31R | 7,695 | O |
| 51 | Naval Air Station Corpus Christi | TX | Repair Taxiways | 3,283 | O |
| 52 | Navy Installations | TX | Install Photovoltaic Systems | 20,826 | E |
| 53 | Navy Installations | TX | Advance Meter Installation | 8,450 | E |
| 54 | Naval Air Station Oceana | VA | Repair Runway 5R/23L | 26,220 | O |
| 55 | Naval Amphibious Base Little Creek | VA | Replace Lighting System at Piers | 1,902 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------------------------|-------|---|-----------------------|------------------|
| 56 | Naval Station Norfolk | VA | Repair Aircraft Parking Aprons, Landing Plane and Landing Field Areas | 43,605 | O |
| 57 | Naval Support Activity Norfolk | VA | Modernize Central HVAC Plant | 8,541 | E |
| 58 | Norfolk Naval Shipyard | VA | Replace Elevators #37 and #40 Building 171 | 2,100 | O |
| 59 | Naval Base Kitsap | WA | Repair Dry Dock 6 Caisson | 6,981 | O |
| 60 | Naval Base Kitsap | WA | Repair Dry Dock 5 Caisson | 6,356 | O |
| 61 | Naval Station Everett | WA | Repair and Modernize Child Development Center | 750 | E |
| 62 | Navy Installations | WA | Advance Meter Installation | 33,900 | E |

NAVY RESERVE

55,083

| | | | | | |
|----|--------------|----|--|--------|---|
| 63 | Rock Island | IL | Whole Navy Operational Support Center Facility Modernization | 2,571 | O |
| 64 | Belle Chasse | LA | Repair & Replace Airfield Lighting | 12,503 | O |
| 65 | Charlotte | NC | Whole Navy Operational Support Center Facility Modernization | 8,010 | O |
| 66 | Greensboro | NC | Whole Navy Operational Support Center Facility Modernization | 7,500 | O |
| 67 | Bronx | NY | Renovate Ground Floor HVAC, Building 100 | 2,760 | E |
| 68 | Cincinnati | OH | Whole Navy Operational Support Center Facility Modernization | 3,925 | O |
| 69 | Portland | OR | Whole Navy Operational Support Center Facility Modernization | 6,042 | O |
| 70 | Erie | PA | Whole Navy Operational Support Center Facility Modernization | 6,000 | O |
| 71 | Chattanooga | TN | Whole Navy Operational Support Center Facility Modernization | 1,710 | O |
| 72 | El Paso | TX | Whole Navy Operational Support Center Facility Modernization | 1,710 | O |
| 73 | Ft Worth | TX | Repair Hangar Doors | 2,352 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|----------------------------|---|-------|--|-----------------------|------------------|
| MARINE CORPS | | | | 153,774 | |
| ACTIVE MARINE CORPS | | | | 113,865 | |
| 74 | Marine Corps Air Station Yuma | AZ | Sanitary Sewer Repairs | 2,290 | E |
| 75 | Marine Corps Air Station Yuma | AZ | Repair Ordnance Access Road | 1,424 | P |
| 76 | Marine Corps Air Station Yuma | AZ | Geothermal Energy Development | 1,000 | E |
| 77 | Marine Corps Air Station Yuma | AZ | Install Solar Photovoltaic Sunshade Fac 233 | 635 | E |
| 78 | Marine Corps Air Station Yuma | AZ | Repair Air Conditioning, Admin Building. 507 | 531 | E |
| 79 | Marine Corps Air Station Yuma | AZ | Repair Air Conditioning System, Admin Building. 505 | 531 | E |
| 80 | Marine Corps Air Station Camp Pendleton | CA | Repair HVAC and Boilers Aircraft Rescue and Fire Fighting Building 2370 | 1,630 | E |
| 81 | Marine Corps Air Station Camp Pendleton | CA | Repair Chief Naval Aviation & Technical Training Buildings | 1,429 | E |
| 82 | Marine Corps Air Station Camp Pendleton | CA | Repair Fire Pumps and Alarms in Building 2390 | 453 | O |
| 83 | Marine Corps Air Station Camp Pendleton | CA | Improvements to Fire Pump Utility Building 2390 | 202 | O |
| 84 | Marine Corps Air Station Camp Pendleton | CA | Reconfigure Work Spaces of Aircraft Rescue and Fire Fighting Building 2370 | 132 | O |
| 85 | Marine Corps Air Station Miramar | CA | Repair Boilers, Various Facilities | 7,682 | E |
| 86 | Marine Corps Air Station Miramar | CA | Install Solar Lights | 1,470 | E |
| 87 | Marine Corps Base Camp Pendleton | CA | Repair Comm Cables on Ranges | 5,001 | O |
| 88 | Marine Corps Base Camp Pendleton | CA | Repair Roof / HVAC 21 Area | 4,857 | E |
| 89 | Marine Corps Base Camp Pendleton | CA | Repair Gas Pipe 53 Area | 2,896 | E |
| 90 | Marine Corps Base Camp Pendleton | CA | Repair Gas Pipe 62 Area | 2,579 | E |
| 91 | Marine Corps Base Camp Pendleton | CA | Repair Gas Pipe 43 Area | 1,931 | E |
| 92 | Marine Corps Base Camp Pendleton | CA | Repair Roof/HVAC 1100 Area | 1,904 | E |
| 93 | Marine Corps Base Camp Pendleton | CA | Repair Gas Pipe 31 Area | 1,596 | E |
| 94 | Marine Corps Base Camp Pendleton | CA | Repair Roof & HVAC Hq Area | 1,417 | E |
| 95 | Marine Corps Base Camp Pendleton | CA | Repair Gas Pipe 52 Area | 1,211 | E |
| 96 | Marine Corps Base Camp Pendleton | CA | Install Efficient Boilers and Water Heaters | 602 | E |
| 97 | Marine Corps Base Camp Pendleton | CA | Repair Bachelor Enlisted Quarters 24083 | 1,539 | B |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|--|-------|---|-----------------------|------------------|
| 98 | Marine Corps Recruit Depot San Diego | CA | Repair HVAC Messhall Dining Facility | 1,191 | E |
| 99 | Marine Corps Recruit Depot San Diego | CA | Repair Recruit Underwater Survival Facility | 1,162 | O |
| 100 | Marine Corps Recruit Depot San Diego | CA | Repair Obstacle Course and Track | 1,134 | O |
| 101 | MCAGCC Twenty-nine Palms | CA | Install Photovoltaic System, Various Buildings | 3,032 | E |
| 102 | MCAGCC Twenty-nine Palms | CA | Repair 20in Water Main | 5,189 | E |
| 103 | Marine Corps Logistics Base Albany | GA | Replace Boilers and Controls in Steam Plant | 1,293 | E |
| 104 | Marine Corps Logistics Base Albany | GA | Repair Utility Infrastructure in Warehouse Area | 2,138 | E |
| 105 | Marine Corps Base Hawaii | HI | Repair Windows Headquarters Area | 3,928 | E |
| 106 | Marine Corps Air Station New River | NC | Repair HVAC/Mechanical/Electrical/Roofs and Windows Various Admin Facs | 8,733 | E |
| 107 | Marine Corps Air Station New River | NC | Repair Steam & Condensate Systems | 859 | E |
| 108 | Marine Corps Base Camp Lejeune | NC | Replace Street Light Fixtures | 1,630 | E |
| 109 | Marine Corps Base Camp Lejeune | NC | Replace Roof & Modernize Elect System on Storage Building 1316 | 1,581 | R |
| 110 | Marine Corps Base Camp Lejeune | NC | Replace Roof & Modernize Elect System on Storage Building 1317 | 1,581 | R |
| 111 | Marine Corps Base Camp Lejeune | NC | Site Net Energy Monitoring and Control | 734 | E |
| 112 | Marine Corps Base Camp Lejeune | NC | Repair HVAC/Mechanical/Electrical/Roofs and Windows Various Admin Facs | 21,322 | E |
| 113 | Marine Corps Base Camp Lejeune | NC | Repair Mechanical Systems in Various Facilities | 1,697 | O |
| 114 | Marine Corps Base Camp Lejeune | NC | Modernize Lighting and HVAC Controls, Camp Geiger | 1,672 | E |
| 115 | Marine Corps Recruit Depot Parris Island | SC | Lighting and HVAC Repairs, Visitor Center Building 283 | 4,160 | E |
| 116 | Marine Corps Recruit Depot Parris Island | SC | Replace Windows, Education Center, Building 923 | 2,496 | E |
| 117 | Marine Corps Recruit Depot Parris Island | SC | Replace HVAC Controls for Various Buildings | 2,008 | E |
| 118 | Marine Corps Recruit Depot Parris Island | SC | Repair Power Plant | 1,383 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------------|----------------------|-------|---|-----------------------|------------------|
| MARINE CORPS RESERVE | | | | 39,909 | |
| 119 | Anchorage | AK | Whole Facility Repair and Modernization (Training Center) | 4,700 | O |
| 120 | Bakersfield | CA | Scope Mod to Repair Foundation (Training Center) | 67 | O |
| 121 | Seal Beach | CA | Repair and Modernize Admin and Warehouse | 1,300 | O |
| 122 | New Haven | CT | Center & Site Repairs | 1,248 | O |
| 123 | Wilmington | DE | Vehicle Maintenance Facility Repairs | 707 | O |
| 124 | Wilmington | DE | Repair and Modernize Reserve Training Center Facility | 6,800 | O |
| 125 | Tallahassee | FL | Center Minor Maintenance / Repairs (Mod to special | 1,144 | O |
| 126 | Louisville (Ft Knox) | KY | Repair and Modernize Reserve Training Center | 1,438 | O |
| 127 | Belle Chasse | LA | Modernize Parking Lot Building 30 | 52 | P |
| 128 | Belle Chasse | LA | Repair Night Training Simulator Facility (Nite Lab) | 390 | O |
| 129 | Lafayette | LA | Repair and Modernize Center/Site | 3,409 | O |
| 130 | Omaha | NE | Repair and Modernize Reserve Training Center / Vehicle Maintenance Facility | 4,446 | O |
| 131 | Dover | NJ | Reserve Training Center General Repairs | 1,176 | O |
| 132 | Stewart | NY | Temp Roof Repairs, Admin Facility | 67 | R |
| 133 | Stewart (Newburgh) | NY | Base Facility (Hangars) Improvements and Repairs | 3,536 | O |
| 134 | Cincinnati | OH | Repair Vehicle Maintenance Facility & Tactical Vehicle & Equipment Storage Area | 2,704 | O |
| 135 | Portland | OR | Mechanical & Electrical Design (Training Center) | 31 | O |
| 136 | Eastover | SC | Epoxy Floor & Install Cages (Armory) | 23 | O |
| 137 | Ft Worth | TX | Repair Night Training Simulator Facility (Nite Lab) | 88 | O |
| 138 | Ft Worth | TX | Construct Building for Fuse Tanks | 750 | O |
| 139 | Ft Worth | TX | Repair to Bunkers 4237 to 4242 | 624 | O |
| 140 | Ft Worth | TX | Repair Bunkers 4243, 4245, 4246 | 572 | O |
| 141 | Ft Worth | TX | Construct Van Storage Area | 737 | O |
| 142 | Ft Lewis | WA | Reserve Training Center Repairs | 1,300 | O |
| 143 | Spokane | WA | Reserve Training Center Repairs | 2,600 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-------------------------|--------------|---------------|---|------------------|
| AIR FORCE | | | 1,151,455 | |
| ACTIVE AIR FORCE | | | 1,095,959 | |
| 1 | Clear AS | AK | Repair/Replace Heat Banks on Radar Sys (OTZ, TNC, CDB) | E |
| 2 | Clear AS | AK | Replace Coal Crusher and Chute, Heat Plant | E |
| 3 | Clear AS | AK | Replace 1200 Amp Breakers | E |
| 4 | Clear AS | AK | Repair Potable Water System P1 | E |
| 5 | Clear AS | AK | Replace Coal Crusher/Chute | E |
| 6 | Clear AS | AK | Antiterrorism & Security Compliance, Installation Gate | O |
| 7 | Clear AS | AK | Replace HVAC Cooling Pond Liner | U |
| 8 | Eareckson AS | AK | Repair Airfield Pavement | P |
| 9 | Eielson AFB | AK | Repair Fire Suppression (B4105 - Snow Barn) | O |
| 10 | Eielson AFB | AK | Repair Coal Rail Section of Chpp Roof (6203) | P |
| 11 | Eielson AFB | AK | Install Fire Protection In Hazmat Decon Fac (B4378) | O |
| 12 | Eielson AFB | AK | Install Sewage, Steam, and Water Meters | E |
| 13 | Eielson AFB | AK | Repair Amx Supply Shop Roof (B4280) | R |
| 14 | Eielson AFB | AK | Install Fire Suppression System Under Prime Beef Mezzanine | O |
| 15 | Eielson AFB | AK | Pave Parking Area (B1232 - Nosedock 7)) | P |
| 16 | Eielson AFB | AK | Replace Well Pump (B1139) | E |
| 17 | Eielson AFB | AK | Repair Exterior Insulation & Siding @ Launch Facility Maint Fac (B4231) | E |
| 18 | Eielson AFB | AK | Replace 8 Bay Roof Ph 1/2 (B1338) | R |
| 19 | Eielson AFB | AK | Repair Quarry Hill Road (Catm to Munitions Area) | P |
| 20 | Eielson AFB | AK | Repair Charlie and Delta Row Aprons | P |
| 21 | Eielson AFB | AK | Repair Roof Civil Engineering Shop (B2350) | R |
| 22 | Eielson AFB | AK | Replace Siding, Windows, Doors, Insulation (B3383) | E |
| 23 | Eielson AFB | AK | Install Steam and Water Meters (Multi) | E |
| 24 | Eielson AFB | AK | Replace 8 Bay Roof Ph 2/2 (B1338) | R |
| 25 | Eielson AFB | AK | Design Reconfiguration, South Loop Taxiway | P |
| 26 | Eielson AFB | AK | Replace Steam Traps Amber Hall (B3112) | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|--|-----------------------|------------------|
| 27 | Eielson AFB | AK | Repair Roof Base Supply Building (B3426) | 430 | R |
| 28 | Eielson AFB | AK | Repair North Street/Wabash Ave Intersection | 430 | P |
| 29 | Eielson AFB | AK | Repair H-Frame Transformer, CHPP Pump House | 484 | E |
| 30 | Eielson AFB | AK | Repair HVAC System Fire House 2 (B4870) | 544 | E |
| 31 | Eielson AFB | AK | Repair Mullins Pit Road | 581 | P |
| 32 | Eielson AFB | AK | Repair HVAC System, Base Operations | 1,022 | E |
| 33 | Eielson AFB | AK | Repair Civil Engineering Headquarters Heating System | 2,582 | E |
| 34 | Eielson AFB | AK | Maintain Turbine Generator #4 (B6203) | 3,119 | E |
| 35 | Eielson AFB | AK | Repair Waste Water Treatment Plant, Ph2 (B2316) | 7,099 | E |
| 36 | Elmendorf AFB | AK | Upgrade Traffic Signals Sijan & Awd | 43 | O |
| 37 | Elmendorf AFB | AK | Repair Replace Air Compressors Age & Snow Barn | 43 | E |
| 38 | Elmendorf AFB | AK | Repair HVAC & Concrete Drive Thru Wing Conference Center | 161 | E |
| 39 | Elmendorf AFB | AK | Replace Air Handlers POLS Operations | 161 | E |
| 40 | Elmendorf AFB | AK | Audit for Water Efficiency, Multi-Facilities | 161 | E |
| 41 | Elmendorf AFB | AK | Repair Sewer Line, Hangar 16 to Hangar 17 | 296 | E |
| 42 | Elmendorf AFB | AK | Replace Roof Fighter Sq Acmi Bldg 9551 | 323 | R |
| 43 | Elmendorf AFB | AK | Repair Threshold Lights, Runway 16 | 414 | P |
| 44 | Elmendorf AFB | AK | Repair Water Lines Trans Bldg 6211 | 484 | E |
| 45 | Elmendorf AFB | AK | Maintain Paint Base Facilities | 506 | O |
| 46 | Elmendorf AFB | AK | Install Taxiway Edge Lights | 516 | P |
| 47 | Elmendorf AFB | AK | Install Back Flow Preventers | 592 | E |
| 48 | Elmendorf AFB | AK | Replace Heating & Ventilation System, Transportation Fac | 602 | E |
| 49 | Elmendorf AFB | AK | Repair / Replace Sewer, East of Gibson Ave | 1,076 | E |
| 50 | Elmendorf AFB | AK | Repair Combat Alert Cells 1-4 Apron Pavement | 1,076 | P |
| 51 | Elmendorf AFB | AK | Repair Base Operations Pavement South Side | 1,302 | P |
| 52 | Elmendorf AFB | AK | Repair Charlie Loop Taxilanes and Parking Slots | 1,302 | P |
| 53 | Elmendorf AFB | AK | Replace Lighting Various Bldgs | 1,331 | E |
| 54 | Elmendorf AFB | AK | Repair Fairchild Ave, 381st to Green Lake Ph 2 | 1,613 | P |
| 55 | Elmendorf AFB | AK | Repair Taxiway N Phase 1 | 1,613 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------------------------|-------|---|-----------------------|------------------|
| 56 | Elmendorf AFB | AK | Repair Taxiway N Phase 2 | 1,613 | P |
| 57 | Elmendorf AFB | AK | Replace Storm Drainage System, West Taxiway A South | 1,613 | E |
| 58 | Elmendorf AFB | AK | Repair Fairchild Ave, Airlifter to 381 Street, Ph 1 | 1,829 | P |
| 59 | Elmendorf AFB | AK | Repair Taxiway M & Shoulders, Ph 2 | 1,936 | P |
| 60 | Elmendorf AFB | AK | Repair Storm Drainage System to Port of Anchorage | 1,936 | E |
| 61 | Elmendorf AFB | AK | Replace 14 Inch Water Main From Pit 18 to Reservoir | 2,926 | E |
| 62 | Elmendorf AFB | AK | Repair Runway 16/34 | 5,271 | P |
| 63 | Indian Mountain Long Range Radar Site | AK | Repair Fire Detection System - Site Wide | 624 | O |
| 64 | King Salmon Airport | AK | Repair Steam & Condensate Lines - Ph2 | 1,049 | E |
| 65 | Point Barrow Long Range Radar Site | AK | Replace Fire Detection Sys | 446 | O |
| 66 | Maxwell AFB | AL | Antiterrorism-Const Overhead Canopy Sys, Day St Gate | 404 | O |
| 67 | Maxwell AFB | AL | Repair Restrooms, Entry Control, Bldg 1404 | 457 | Q |
| 68 | Maxwell AFB | AL | Antiterrorism-New Entry Control Fac, Day St (Repair) | 469 | O |
| 69 | Maxwell AFB | AL | Replace Lights (Ph 3), Runway 15/33 | 531 | E |
| 70 | Maxwell AFB | AL | Replace Carpet, Officer Training School Bldgs 1485 & 1487 | 531 | O |
| 71 | Maxwell AFB | AL | Paint Exteriors, Multi Fac | 531 | O |
| 72 | Maxwell AFB | AL | Antiterrorism-New Entry Control Fac, Day Street | 532 | O |
| 73 | Maxwell AFB | AL | Replace / Convert Roof, Lodging Bldg 1470 | 553 | R |
| 74 | Maxwell AFB | AL | Repair Misc Streets & Pkg Lots | 617 | P |
| 75 | Maxwell AFB | AL | Construct Combat Skills Training Site | 590 | O |
| 76 | Maxwell AFB | AL | Repair Mech & Elec Sys, Central Plant Bldg 1410 (Ph 3) | 3,188 | E |
| 77 | Maxwell AFB Gunter Annex | AL | Paint Exteriors, Multi Fac Gunter Annex | 531 | O |
| 78 | Maxwell AFB Gunter Annex | AL | Upgrade HVAC & Control Sys (Sfs Section), Bldg 834 | 638 | E |
| 79 | Maxwell AFB Gunter Annex | AL | Replace Flooring, Multi Facilities | 638 | O |
| 80 | Little Rock AFB | AR | Repair Lodging 1024 Fire Detection System | 78 | O |
| 81 | Little Rock AFB | AR | Repair Fire Detection System Lodging 1020 | 157 | O |
| 82 | Little Rock AFB | AR | Repair Install Sprinkler Sys Lodging 1020 | 274 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------------------|-------|---|-----------------------|------------------|
| 83 | Little Rock AFB | AR | Repair Install Sprinkler System Lodging 1024 | 323 | O |
| 84 | Little Rock AFB | AR | Sustain Pavement 6th Street/Arnold-Thomas | 604 | P |
| 85 | Little Rock AFB | AR | Antiterrorism Repair Inst Vehicle Barriers, COMM Sqd Bldg 988 | 750 | O |
| 86 | Little Rock AFB | AR | Antiterrorism Repair, Install Vehicle Barriers Bldg 1100 | 828 | O |
| 87 | Little Rock AFB | AR | Repair Hangar 224 (Ph3) | 856 | O |
| 88 | Little Rock AFB | AR | Repair Alert Airfield Parking Ramp | 2,148 | P |
| 89 | Little Rock AFB | AR | Sustain/Repair Taxiway Foxtrot | 3,304 | P |
| 90 | Little Rock AFB | AR | Repair Apron Joint Seal/Slabs | 3,405 | P |
| 91 | Red River Space Surveillance Center | AR | Repair HVAC Multi-Facilities | 65 | E |
| 92 | Davis-Monthan AFB | AZ | Repair Windows, Multi Facs | 76 | E |
| 93 | Davis-Monthan AFB | AZ | Construct (Extend) Central Chiller Loop, 5010 | 148 | E |
| 94 | Davis-Monthan AFB | AZ | Repair Parking Lot Lighting (LED) | 159 | E |
| 95 | Davis-Monthan AFB | AZ | Repair (Upgrade) HVAC Controls, Multi Facs | 307 | E |
| 96 | Davis-Monthan AFB | AZ | Construct Water Wells/Waste Water Systems | 636 | E |
| 97 | Davis-Monthan AFB | AZ | Repair HVAC, Multi Facs | 3,006 | E |
| 98 | Davis-Monthan AFB | AZ | Repair Roofs, Multi Facs | 4,218 | R |
| 99 | Davis-Monthan AFB | AZ | Repair Water Wells | 4,749 | E |
| 100 | Gila Bend Air Force Auxiliary Field | AZ | Seal Coat Roads and Access Pavement | 117 | P |
| 101 | Gila Bend Air Force Auxiliary Field | AZ | Repair Taxiway, Gila Bend | 244 | P |
| 102 | Gila Bend Air Force Auxiliary Field | AZ | Repair Asphalt Overruns | 930 | P |
| 103 | Gila Bend Air Force Auxiliary Field | AZ | Repair Aircraft Parking Ramp, Gila Bend | 3,294 | P |
| 104 | Luke AFB | AZ | Repair Road/Pavement (137th Ave) | 64 | P |
| 105 | Luke AFB | AZ | Repair Road/Pavement (138th Ave) | 106 | P |
| 106 | Luke AFB | AZ | Repair Wing Tank Storage Yard | 106 | P |
| 107 | Luke AFB | AZ | Repair Base Supply Parking Lot, B944 | 117 | P |
| 108 | Luke AFB | AZ | Repair Corsair Street Ph 3 | 122 | P |
| 109 | Luke AFB | AZ | Repair Corsair Street Ph 4 | 138 | P |
| 110 | Luke AFB | AZ | Construct Fuel Equip, Parking Area, Logistics Sqd, B944 | 149 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 111 | Luke AFB | AZ | Resurface Flightline Access Road & Adjacent Parking Lot | 213 | P |
| 112 | Luke AFB | AZ | Replace Transformers, Ph 2 | 218 | E |
| 113 | Luke AFB | AZ | Replace Transformers, Ph4 | 222 | E |
| 114 | Luke AFB | AZ | Replace Ramp Lighting and Poles on Airfield | 234 | E |
| 115 | Luke AFB | AZ | Resurface Logistics/Operations Sqd Parking Lot, B859 | 266 | P |
| 116 | Luke AFB | AZ | Repair Airmen Leadership School Parking Lot, B156 | 267 | P |
| 117 | Luke AFB | AZ | Repair Community Chapel Roof, B799 | 292 | R |
| 118 | Luke AFB | AZ | Replace Ramp Lighting and Poles on Airfield | 319 | E |
| 119 | Luke AFB | AZ | Repair HVAC System, Non-Destructive Inspection Lab | 319 | E |
| 120 | Luke AFB | AZ | Repair Dorm Parking Lot B533-542 | 372 | P |
| 121 | Luke AFB | AZ | Mill & Overlay Overruns Runway 03r/21l | 638 | P |
| 122 | Luke AFB | AZ | Mill and Overlay Overruns, Runway 03l/21R | 643 | P |
| 123 | Luke AFB | AZ | Repair Water Distribution System Valves | 691 | E |
| 124 | Luke AFB | AZ | Repair HVAC Rapcon, Bldg 979 | 1,063 | E |
| 125 | Luke AFB | AZ | Repair Misc Base Pavements | 1,169 | P |
| 126 | Luke AFB | AZ | Repair Dormitory HVAC System- B528 | 1,328 | E |
| 127 | Luke AFB | AZ | Repair Primary Substation | 1,381 | E |
| 128 | Beale AFB | CA | Replace Hangar Door Seals | 165 | E |
| 129 | Beale AFB | CA | Replace Chiller, Administrative B/1086 | 263 | E |
| 130 | Beale AFB | CA | Replace Ventilation Controls Administrative Bldg | 291 | E |
| 131 | Beale AFB | CA | Repair Taxiway Shoulders- Full Depth Ph 2 | 528 | P |
| 132 | Beale AFB | CA | Repair Perimeter Fence Ph 4 (Fence Near Whltld. Gate, West) | 898 | O |
| 133 | Beale AFB | CA | Repair Taxiway Shoulders- Full Depth Ph 3 | 1,057 | P |
| 134 | Beale AFB | CA | Repair Substation and Switchgear, Fac 2143 | 5,179 | E |
| 135 | Edwards AFB | CA | Construct Concrete Pad for Civil Engineer Transmission Hi-Line | 20 | P |
| 136 | Edwards AFB | CA | Maintain Roof, Research Equipt Storage B4444 | 21 | R |
| 137 | Edwards AFB | CA | Repair Sidewalks Main Base | 27 | P |
| 138 | Edwards AFB | CA | Replace Carpet Tiles Admin B1431 | 27 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|---|-----------------------|------------------|
| 139 | Edwards AFB | CA | Construct Equipment Pad Base Theater B2660 | 27 | E |
| 140 | Edwards AFB | CA | Repair Metering & Energy Management Control System, Test Pilot School B1220 | 27 | E |
| 141 | Edwards AFB | CA | Repair Roof Vehicle Maint B3511 | 32 | R |
| 142 | Edwards AFB | CA | Repair HVAC Wastewater Treatment Plant | 43 | E |
| 143 | Edwards AFB | CA | Repair Roof Research Lab B8412 | 43 | R |
| 144 | Edwards AFB | CA | Repair Fence and Stairs at Vehicle Maint Shop B3510 | 64 | O |
| 145 | Edwards AFB | CA | Repair Roof - Research Lab Base Engineer Maint Shop B8406 | 64 | E |
| 146 | Edwards AFB | CA | Repair HVAC & Controls Research Lab B1398 | 75 | E |
| 147 | Edwards AFB | CA | Repair Ceiling Beams/Safety Fuel Sys Maint Fac B1622 | 81 | O |
| 148 | Edwards AFB | CA | Repair Roof Fuel Facility B2110 | 81 | R |
| 149 | Edwards AFB | CA | Repair Energy Cool Roof Acquisition Center B3920 | 86 | E |
| 150 | Edwards AFB | CA | Repair Fire Suppression, Guided Munitions Shop B720 | 91 | O |
| 151 | Edwards AFB | CA | Construct Curb, Gutters and Gate at Launch Facility Payne Ave | 96 | P |
| 152 | Edwards AFB | CA | Maintain Roof Guard House B1019 | 97 | R |
| 153 | Edwards AFB | CA | Paint/Wallpaper Interior Child Development Ctr B6457 | 102 | O |
| 154 | Edwards AFB | CA | Repair Evap Coolers Hangar B1210 | 107 | E |
| 155 | Edwards AFB | CA | Repair Electrical Service Hangar B182 | 107 | E |
| 156 | Edwards AFB | CA | Repair Retrofit Lighting Audio Visual B1405 | 107 | E |
| 157 | Edwards AFB | CA | Repair Retrofit Lighting Maint Dock B1622 | 113 | E |
| 158 | Edwards AFB | CA | Repair Roof Equip Research Lab B8354 | 113 | R |
| 159 | Edwards AFB | CA | Construct Parking Trans B3510 | 118 | P |
| 160 | Edwards AFB | CA | Repair Energy Cool Roof Fire Department B2860 | 118 | E |
| 161 | Edwards AFB | CA | Repair Roof Base Support Fac B1610 | 124 | R |
| 162 | Edwards AFB | CA | Repair Boiler Research Lab B8620 | 129 | E |
| 163 | Edwards AFB | CA | Repair HVAC Various Research Lab Facilities | 129 | E |
| 164 | Edwards AFB | CA | Repair Energy Cool Roof 31 Test & Eval Squad Operations B1633 | 129 | E |
| 165 | Edwards AFB | CA | Repair Roof Information Tech B3950 | 140 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 166 | Edwards AFB | CA | Repair Energy Cool Roof Research Lab Sci & Eng Admin B8350 | 145 | E |
| 167 | Edwards AFB | CA | Repair Lighting Administrative B2412 | 150 | E |
| 168 | Edwards AFB | CA | Repair Left Turn Lane Fitzgerald Ave | 161 | P |
| 169 | Edwards AFB | CA | Upgrade Electrical System, Camp Corum | 161 | E |
| 170 | Edwards AFB | CA | Repair Lighting Test Operations B1199 | 161 | E |
| 171 | Edwards AFB | CA | Repair Retrofit Lighting Flight Training Center Bldg 1 | 193 | E |
| 172 | Edwards AFB | CA | Repair Roof Life Support B1250 | 204 | R |
| 173 | Edwards AFB | CA | Construct Sewer Line, Contractors Row | 226 | E |
| 174 | Edwards AFB | CA | Repair Parking Lot, Military Mail Distribution B3502 | 231 | P |
| 175 | Edwards AFB | CA | Repair Lighting, Air Base Wing, B3950 | 242 | E |
| 176 | Edwards AFB | CA | Repair Lighting Hangar B1623 | 258 | E |
| 177 | Edwards AFB | CA | Repair Energy Cool Roof Research Lab Sci & Eng Admin B8351 | 263 | E |
| 178 | Edwards AFB | CA | Repair Energy Cool Roof Research Lab Det 7 Command Section B8353 | 263 | E |
| 179 | Edwards AFB | CA | Mc HVAC Construct Shelter Dorm Quad 2512-2515 | 269 | E |
| 180 | Edwards AFB | CA | Mc HVAC Construct Shelter Dorm Quad 2516-2519 | 269 | E |
| 181 | Edwards AFB | CA | Repair Lighting, Research Engineering B1643 | 300 | E |
| 182 | Edwards AFB | CA | Repair Energy Cool Roof Research Lab Sci & Eng Admin B8352 | 301 | E |
| 183 | Edwards AFB | CA | Paint Various Main Base and Research Lab Facilities | 306 | O |
| 184 | Edwards AFB | CA | Repair Energy Insulation Bldg Jet Engine Shop B3800 | 316 | E |
| 185 | Edwards AFB | CA | Repair Energy Cool Roof Vehicle Maint Shop B3510 | 328 | E |
| 186 | Edwards AFB | CA | Repair Roof Audio/Visual B1405 | 333 | R |
| 187 | Edwards AFB | CA | Repair Roof Research Lab Material & Supply Distro Center B8460 | 355 | R |
| 188 | Edwards AFB | CA | Repair Lighting Air Base Wing Headquarters B3000 | 360 | E |
| 189 | Edwards AFB | CA | Construct Curbs and Gutters Coliseum Drive | 387 | P |
| 190 | Edwards AFB | CA | Paint Floor Hangar Global Hawk B1414 | 527 | O |
| 191 | Edwards AFB | CA | Repair Retrofit Lighting Hangar B151 | 564 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------------------|-------|--|-----------------------|------------------|
| 192 | Edwards AFB | CA | Construct Reclaimed Water Lines at Waste Water Treatment Plant | 699 | E |
| 193 | Edwards AFB | CA | Construct Lighting, Research Lab Gate | 731 | E |
| 194 | Edwards AFB | CA | Realign Road Research Lab Gate | 731 | P |
| 195 | Edwards AFB | CA | Construct Canopies North Gate | 731 | O |
| 196 | Edwards AFB | CA | Construct Range Operations Warehouse | 731 | O |
| 197 | Edwards AFB | CA | Repair Overruns, Main Base Runway 04/22 | 860 | P |
| 198 | Edwards AFB | CA | Repair Cool Roof Base Civil Engineering B3500 | 924 | E |
| 199 | Edwards AFB | CA | Repair U/G Water Lines, New Desert Villa | 1,290 | E |
| 200 | Edwards AFB | CA | Repair HVAC & Controls Headquarters Bldg 1 | 1,505 | E |
| 201 | Edwards AFB | CA | Repair HVAC Youth Center B6459 | 1,612 | E |
| 202 | Edwards AFB | CA | Repair Pavement Civil Engineering Compound B3500 | 1,612 | P |
| 203 | Edwards AFB | CA | Repair Taxiway Cable/Transformer | 1,956 | O |
| 204 | Edwards AFB | CA | Repair Perimeter Fencing | 2,150 | O |
| 205 | Edwards AFB | CA | Repair HVAC Dorm Quad 2512-2515 | 2,150 | E |
| 206 | Edwards AFB | CA | Repair HVAC Dorm Quad 2516-2519 | 2,150 | E |
| 207 | Edwards AFB | CA | Repair Taxi Lights Main Base Airfield | 4,192 | O |
| 208 | Edwards AFB | CA | Repair Energy Energy Manatement Control System at Various Main Base and Research Lab Bldgs | 5,219 | E |
| 209 | Fort MacArthur Family Housing Annex | CA | Repair Carpet, B/37, Airman's Attic, 1st Floor, Ft. Mac. | 23 | Q |
| 210 | Fort MacArthur Family Housing Annex | CA | Repair Pedestrian Gate, East Fence | 48 | O |
| 211 | Fort MacArthur Family Housing Annex | CA | Repair Upgrade Pedestrian Gate, 30th Street, Fort Macarthur. | 48 | O |
| 212 | Fort MacArthur Family Housing Annex | CA | Design HVAC System, B/425, Fort Macarthur. | 67 | E |
| 213 | Fort MacArthur Family Housing Annex | CA | Slope Evaluation (North-East), Fort Macarthur. | 485 | O |
| 214 | Fort MacArthur Family Housing Annex | CA | Repair Airman's Community Center, Phase-2, B/403, Fort Macarthur. | 592 | Q |
| 215 | Fort MacArthur Family Housing Annex | CA | Repair Fort Macarthur Fencing, North-East Section. | 700 | O |
| 216 | Fort MacArthur Family Housing Annex | CA | Repair Perimeter Fence, Parade Field Section, Ft. Mac. | 1,055 | O |
| 217 | Los Angeles AFB | CA | Add Pedestrian Gate, B/261, Douglas Street | 48 | O |
| 218 | Los Angeles AFB | CA | Repair Fire Alarm System, B/286 , Fitness Center. | 54 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----|--------------------------------|-------|--|-----------------------|------------------|
| 219 | Los Angeles AFB | CA | Repair Domestic Water Main Valves | 57 | E |
| 220 | Los Angeles AFB | CA | Repair Fire Protection Water Main Valves | 57 | E |
| 221 | Los Angeles AFB | CA | Repair Reclaimed Water Main Valves | 57 | E |
| 222 | Los Angeles AFB | CA | Repair Perimeter Fencing, Photo Voltaic Lighting. | 335 | E |
| 223 | Los Angeles AFB | CA | Add Energy Reductions, HVAC Controls | 592 | E |
| 224 | Travis AFB | CA | Replace Roll-Up Door With Vault Door | 54 | O |
| 225 | Travis AFB | CA | Repair Fire Sprinkler Sys, B-1205 | 269 | O |
| 226 | Travis AFB | CA | Install Fire Suppression System | 296 | O |
| 227 | Travis AFB | CA | Repair Gas Mains, Main Gate | 538 | E |
| 228 | Travis AFB | CA | Repair Gas Mains, Skymaster to Broadway | 570 | E |
| 229 | Travis AFB | CA | Repair Gas Mains, Broadway to Windward | 570 | E |
| 230 | Travis AFB | CA | Repair Gas Mains, 1200 Area and First Street | 581 | E |
| 231 | Travis AFB | CA | Repair Gas Mains, Main Gate to Skymaster Drive | 592 | E |
| 232 | Travis AFB | CA | Antiterrorism Perimeter Vehicle Denial Fencing | 753 | O |
| 233 | Travis AFB | CA | Repair Dormitory Bldg 1304 | 807 | B |
| 234 | Travis AFB | CA | Repair & Replace 600 Ramp Spot 607 | 883 | P |
| 235 | Travis AFB | CA | Replace 5kv Powerlines Sub A | 4,843 | E |
| 236 | Travis Water System Annex No 1 | CA | Replace Reservoir 3, Fac #1518 | 3,767 | U |
| 237 | Vandenberg AFB | CA | Install Ceiling Fans, Bldg. 13135 | 36 | O |
| 238 | Vandenberg AFB | CA | Repair/Replace Uninterruptable Power Supply, Bldg 8401 | 43 | E |
| 239 | Vandenberg AFB | CA | Construct Storage at Fire Station #1 | 54 | O |
| 240 | Vandenberg AFB | CA | Repair Ladies Restroom, Bldg 9320 | 70 | Q |
| 241 | Vandenberg AFB | CA | Repair Fence and Install Cable Barrier at Coast Gate | 86 | O |
| 242 | Vandenberg AFB | CA | Maintain San Antonio Creek Environmental Monitoring Ph 1 | 99 | O |
| 243 | Vandenberg AFB | CA | Replace Taxiway Lights at South Alpha Taxiway | 100 | E |
| 244 | Vandenberg AFB | CA | Install Communications Room A/C, Bldg 8401 | 108 | E |
| 245 | Vandenberg AFB | CA | Repair Missile/Space Research Lab, Bldg 7408 | 111 | E |
| 246 | Vandenberg AFB | CA | Replace Chiller 1 at Administrative Bldg 8500 | 119 | E |
| 247 | Vandenberg AFB | CA | Repair Fitness Center, Bldg 9005 | 132 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------|-------|--|-----------------------|------------------|
| 248 | Vandenberg AFB | CA | Replace Roof at Material Supply, Bldg 11152 | 136 | R |
| 249 | Vandenberg AFB | CA | Corrosion Control Antenna Farm | 138 | E |
| 250 | Vandenberg AFB | CA | Repair Comm Ground Tracking Radar Facility | 154 | O |
| 251 | Vandenberg AFB | CA | Renovate Men's and Women's Restrooms, Bldg 6523 | 198 | Q |
| 252 | Vandenberg AFB | CA | Upgrade Feeder Cable, South-V Power Plant | 215 | E |
| 253 | Vandenberg AFB | CA | Replace Kitchen Floor, Bldg 13330 | 215 | Q |
| 254 | Vandenberg AFB | CA | Replace HVAC Unit, Civil Engineer Maint Shop | 223 | E |
| 255 | Vandenberg AFB | CA | Renovate Training Facility at Civil Engineer Horizontal Shop, Bldg 10719 | 241 | O |
| 256 | Vandenberg AFB | CA | Repair Chillers for Electronics Lab at Missile Maint Fac | 262 | E |
| 257 | Vandenberg AFB | CA | Maintain Backflow Prevention Devices Basewide, Fy09 | 269 | E |
| 258 | Vandenberg AFB | CA | Repair North Edge of Road West of Bldg 441 | 281 | P |
| 259 | Vandenberg AFB | CA | Repair 8th Street | 348 | P |
| 260 | Vandenberg AFB | CA | Energy Audit, Validate Short Circuit Analysis | 377 | E |
| 261 | Vandenberg AFB | CA | Replace Electrical Switchgear at Ct-3 | 377 | E |
| 262 | Vandenberg AFB | CA | Construct Parking Lot Extension for Bldg 8314 | 444 | P |
| 263 | Vandenberg AFB | CA | Repair 35th Street | 445 | P |
| 264 | Vandenberg AFB | CA | Repair Roof at Delta IV Solid Rocket Motor Facility | 509 | R |
| 265 | Vandenberg AFB | CA | Base-Wide Facility Painting Contract | 538 | O |
| 266 | Vandenberg AFB | CA | Repair Roof at Launch Vehicle Fab Shop, Bldg 8305 | 552 | R |
| 267 | Vandenberg AFB | CA | Repair CRAC Units In Admin Bldg 7025 | 597 | E |
| 268 | Vandenberg AFB | CA | Repair 30 Mission Support Group HQ Overflow Parking Lot | 614 | P |
| 269 | Vandenberg AFB | CA | Replace HVAC, Phase 3, Launch Control Center | 738 | E |
| 270 | Vandenberg AFB | CA | Repair 13th Street From Iceland Ave to California Blvd | 856 | P |
| 271 | Vandenberg AFB | CA | Repair Runway Shoulders | 877 | P |
| 272 | Vandenberg AFB | CA | Replace HVAC Units & Controls, Military Clothing Sales Fac | 998 | E |
| 273 | Vandenberg AFB | CA | Repair and Exercise Water Valves Basewide | 1,075 | E |
| 274 | Vandenberg AFB | CA | Repair Parking Lot at Reentry Vehicle Fac, Bldg 8415 | 1,266 | P |
| 275 | Vandenberg AFB | CA | Repair California Blvd, Hwy 1 to Utah Ave | 1,326 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------|-------|---|-----------------------|------------------|
| 276 | Vandenberg AFB | CA | Repair Range Facilities Launch Operations Support Center Repair Backlog Plus Up | 1,346 | E |
| 277 | Vandenberg AFB | CA | Replace Water Line From Utah Gate to Montana | 1,615 | E |
| 278 | Vandenberg AFB | CA | Corrosion Control, Range Launch Facilities | 1,723 | E |
| 279 | Vandenberg AFB | CA | Repair/Replace Transformer B3 | 1,723 | E |
| 280 | Vandenberg AFB | CA | Replace Arguello Blvd Water Line, A Tank to B Tank | 1,831 | E |
| 281 | Vandenberg AFB | CA | Maintain Slopes, Lower Honda Ridge Road | 1,952 | P |
| 282 | Vandenberg AFB | CA | Replace Water System, Main Cantonment, Ph-2 | 2,602 | E |
| 283 | Vandenberg AFB | CA | Errorsion Control, San Antonio Creek | 3,984 | U |
| 284 | Vandenberg AFB | CA | Construct 70 Storage Cages for Dormitory 13135 | 40 | B |
| 285 | Buckley AFB | CO | Repair Bldg 28 Hot Water Leak and Add Access Door | 22 | E |
| 286 | Buckley AFB | CO | Construct Dumpster Enclosures at Fire House | 27 | O |
| 287 | Buckley AFB | CO | Construct Dumpster Enclosures at Bldg 606 | 43 | O |
| 288 | Buckley AFB | CO | Repair Aspen St. Sidewalk Drains | 43 | O |
| 289 | Buckley AFB | CO | Replace HVAC Fire Alarm Sensors Bldg 1 | 43 | E |
| 290 | Buckley AFB | CO | Install Parking Lot Lighting at Bldg 347 | 43 | P |
| 291 | Buckley AFB | CO | Install 2 Ea. 4" Comm Ducts, Temh 13-3 to Bldg 1110 | 54 | U |
| 292 | Buckley AFB | CO | Replace Electrical Wiring, B430, 460 Operations Group | 65 | E |
| 293 | Buckley AFB | CO | Repair Structural Cracks, Child Development Center | 81 | P |
| 294 | Buckley AFB | CO | Repair Fire Alarm Civil Engineering Storage Area | 162 | O |
| 295 | Buckley AFB | CO | Site Clearance/Remove Building 902 | 84 | P |
| 296 | Buckley AFB | CO | Install Admin Bldg 606 Backup Generator | 86 | E |
| 297 | Buckley AFB | CO | Repair/Replace Electrical Wiring, B432, 460 Operations Group | 96 | E |
| 298 | Buckley AFB | CO | Repair/Replace Boiler/Pumps, B431, 2 Space Warning Sqd | 96 | E |
| 299 | Buckley AFB | CO | Replace Roof Bldg 431 | 108 | R |
| 300 | Buckley AFB | CO | Replace Electrical Panels/Transformers, B430, 460 Operations Group | 118 | E |
| 301 | Buckley AFB | CO | Repair North Vail Ave | 129 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|---|-----------------------|------------------|
| 302 | Buckley AFB | CO | Repair/Replace Electrical Panels/Transformers, B430, 460 Operations Group | 135 | E |
| 303 | Buckley AFB | CO | Maintain Cathodic Protection Telluride Water Line | 145 | E |
| 304 | Buckley AFB | CO | Install Site-Wide Energy Mgt Cont Sys, 460 Operations Group | 151 | E |
| 305 | Buckley AFB | CO | Construct Winterpark Parking Lot | 151 | P |
| 306 | Buckley AFB | CO | Install Motion Sensors In Bldg 430 | 151 | O |
| 307 | Buckley AFB | CO | Construct Sidewalk, A Basin to Sunlight Along Aspen St. | 162 | O |
| 308 | Buckley AFB | CO | Replace Electrical Wiring, B430, 460 Operations Group | 172 | E |
| 309 | Buckley AFB | CO | Repair/Replace Electrical Wiring, B431, 460 Operations Group | 205 | E |
| 310 | Buckley AFB | CO | Repair Telluride Gate Inspection Lane | 215 | P |
| 311 | Buckley AFB | CO | Construct Wing HQ Assembly Area | 215 | O |
| 312 | Buckley AFB | CO | Maintain Cathodic Protection 6th Ave Water Line | 242 | E |
| 313 | Buckley AFB | CO | Construct Energy Management Control System Control Center | 258 | O |
| 314 | Buckley AFB | CO | Maintain Parking Lot | 269 | P |
| 315 | Buckley AFB | CO | Construct Dumpster Enclosures at Warehouse | 323 | O |
| 316 | Buckley AFB | CO | Construct Overflow Parking Lot, Wing Head Quarters | 323 | P |
| 317 | Buckley AFB | CO | Repair Bldg 28 Hot Water Distribution System | 431 | E |
| 318 | Buckley AFB | CO | Repair Building Structure, 460 Operations Group | 538 | O |
| 319 | Cheyenne Mountain AS | CO | Maintain Chemical/Bacteriological/Radiation Filters | 43 | E |
| 320 | Cheyenne Mountain AS | CO | Replace Chiller Building A/C Unit (AC-17) | 409 | E |
| 321 | Cheyenne Mountain AS | CO | Install Chiller Adaptive Frequency Drives | 571 | E |
| 322 | Cheyenne Mountain AS | CO | Construct Emergency Response Center | 748 | O |
| 323 | Cheyenne Mountain AS | CO | Repair/Extend Roof Hoist (Bldg 1000) | 1,561 | O |
| 324 | Cheyenne Mountain AS | CO | Repair and Stabilize Land Slide Area | 1,723 | P |
| 325 | Peterson AFB | CO | Sustain Auto Shop Unit Heaters | 9 | E |
| 326 | Peterson AFB | CO | Repair & Construct Administrative Office, Bldg 391 | 13 | O |
| 327 | Peterson AFB | CO | Repair Floor Military Working Dog Kennel | 22 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|---|-----------------------|------------------|
| 328 | Peterson AFB | CO | Repair Doors, B140 | 27 | O |
| 329 | Peterson AFB | CO | Renovate Fire Station Entrance B218 | 32 | P |
| 330 | Peterson AFB | CO | Repair Safety Deficiency With Heaters | 32 | O |
| 331 | Peterson AFB | CO | Sidewalk for Band of The Rockies | 35 | P |
| 332 | Peterson AFB | CO | Provide Separate Power for A/C Units (40 Ea), Bldg 1026 | 48 | E |
| 333 | Peterson AFB | CO | Repair Trash Enclosure, B2 | 54 | O |
| 334 | Peterson AFB | CO | Construct Addition Bldg 1229 | 65 | O |
| 335 | Peterson AFB | CO | Crackseal Roads | 65 | P |
| 336 | Peterson AFB | CO | Repair Gas Grills, Dining B920 | 65 | E |
| 337 | Peterson AFB | CO | Sustain Electrical In Visitors Quarters | 75 | E |
| 338 | Peterson AFB | CO | Repair Exit Enclosure at Bldg 104 | 75 | O |
| 339 | Peterson AFB | CO | Construct Covered Meeting Area, B1376 | 75 | Q |
| 340 | Peterson AFB | CO | Sustain HVAC Education Center | 86 | E |
| 341 | Peterson AFB | CO | Repair Customer Service Unit Area, Administrative B1322 | 97 | O |
| 342 | Peterson AFB | CO | Construct Dorm Support Facility | 108 | O |
| 343 | Peterson AFB | CO | Repair Warehouse Parking Lot | 108 | P |
| 344 | Peterson AFB | CO | Construct Speed Tables | 108 | P |
| 345 | Peterson AFB | CO | Repair Variable Air Volume Controls, Combined Intel Suport Fac Phase 1 | 120 | E |
| 346 | Peterson AFB | CO | Replace Windows, Admin Bldg 503 | 135 | E |
| 347 | Peterson AFB | CO | Repair Variable Air Volume Controls, Combined Intel Support Fac Phase 3 | 155 | E |
| 348 | Peterson AFB | CO | Repair HVAC Controls, Mission Support Facility | 162 | E |
| 349 | Peterson AFB | CO | Repair Pavement Basewide | 194 | P |
| 350 | Peterson AFB | CO | Repair Variable Air Volume Controls, Combined Intel Support Fac Phase 2 | 200 | E |
| 351 | Peterson AFB | CO | Ramp-Replace Joint Seal | 215 | P |
| 352 | Peterson AFB | CO | Relocate and Replace Transformer Activities Center Area | 215 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|--|-----------------------|------------------|
| 353 | Peterson AFB | CO | Repair Fire Suppression System, B1013 | 215 | O |
| 354 | Peterson AFB | CO | Construct Bus Shelters | 215 | Q |
| 355 | Peterson AFB | CO | Replace Roof, Administrative Bldg 1700 | 222 | R |
| 356 | Peterson AFB | CO | Repair Pavement Thule St | 237 | P |
| 357 | Peterson AFB | CO | Renovate Wing Headquarters Restrooms | 242 | Q |
| 358 | Peterson AFB | CO | Repair HVAC System Admin B504 | 269 | E |
| 359 | Peterson AFB | CO | Construct Aircraft Support System | 269 | O |
| 360 | Peterson AFB | CO | Repair Fire Suppression System, B1324 B678 | 269 | O |
| 361 | Peterson AFB | CO | Repair Airfield Ramp | 269 | P |
| 362 | Peterson AFB | CO | Renovate Command Post Area | 269 | O |
| 363 | Peterson AFB | CO | Renovate Education Center Classrooms & Restrooms | 484 | O |
| 364 | Peterson AFB | CO | Addition to Security Forces, Bldg 1376 | 302 | O |
| 365 | Peterson AFB | CO | Construct Shelters | 345 | Q |
| 366 | Peterson AFB | CO | Sustain Roof, Admin Bldg 1026 | 377 | R |
| 367 | Peterson AFB | CO | Antiterrorism Upgrades, Security Forces, Bldg 1376 | 379 | O |
| 368 | Peterson AFB | CO | Sustain Natural Gas Lines, Phase 4 | 380 | E |
| 369 | Peterson AFB | CO | Install Concrete Fuel Vehicle Parking | 409 | P |
| 370 | Peterson AFB | CO | Install New HVAC System Opl Tng, B625 | 431 | E |
| 371 | Peterson AFB | CO | Construct Peak View Park Restrooms, B2010 | 488 | Q |
| 372 | Peterson AFB | CO | Repair Roads and Parking Lots | 501 | P |
| 373 | Peterson AFB | CO | Repair Precision Instrumentation Controls & Calibration to Meet Fire Codes | 538 | O |
| 374 | Peterson AFB | CO | Install A/C In Lodging, Bldg. 1030 | 538 | E |
| 375 | Peterson AFB | CO | Repair HVAC System, Bldg 406 | 549 | E |
| 376 | Peterson AFB | CO | Repair Storm Drainage Paine St | 673 | O |
| 377 | Peterson AFB | CO | Sustain Natural Gas Lines, Phase 2 | 709 | E |
| 378 | Peterson AFB | CO | Repair Landscaping & Install Bollards, Bldg 1840 & 1844 | 754 | O |
| 379 | Peterson AFB | CO | Construct Peterson East Exterior Lighting | 754 | E |
| 380 | Peterson AFB | CO | Repair Flightline Fence | 786 | O |
| 381 | Peterson AFB | CO | Replace Security Forces HVAC System, Bldg 1376 | 849 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|---|-----------------------|------------------|
| 382 | Peterson AFB | CO | Repair/Upgr Fire Detection @ HQ Space Command Bldg | 915 | O |
| 383 | Peterson AFB | CO | Repair Base Power Ph VI | 969 | E |
| 384 | Peterson AFB | CO | Repair Security Forces, Bldg1376 | 1,755 | O |
| 385 | Schriever AFB | CO | Repair Comm Manhole Collars | 5 | U |
| 386 | Schriever AFB | CO | HVAC Modification, Admin B715 | 11 | E |
| 387 | Schriever AFB | CO | Modify Boundary Fence, West of Enoch Rd | 16 | O |
| 388 | Schriever AFB | CO | Widen Stairway, Colorado Tracking Station, B410/411 | 22 | O |
| 389 | Schriever AFB | CO | Repair Roof, Colorado Tracking Station, B410/411 | 37 | R |
| 390 | Schriever AFB | CO | Repair HVAC, B120 Aerobic & Cardio Rooms | 52 | E |
| 391 | Schriever AFB | CO | Repair Locking Device on Comm Manhole Cover, B700 | 75 | U |
| 392 | Schriever AFB | CO | Install Sanitary Sewerline, B36 to 10" Main | 81 | E |
| 393 | Schriever AFB | CO | Install Area Wide Lighting, B36 | 180 | E |
| 394 | Schriever AFB | CO | Mnt Erosion Control West Channel, Middle Segment, P2 of 3 | 184 | U |
| 395 | Schriever AFB | CO | Install Addition, Administrative B500, Rm 156 | 237 | O |
| 396 | Schriever AFB | CO | Install Security Forces Warehouse Addition, B620 | 243 | O |
| 397 | Schriever AFB | CO | Install Ground Source Heat Pumps | 258 | E |
| 398 | Schriever AFB | CO | Install Motion Sensors, Multi Bldg | 323 | E |
| 399 | Schriever AFB | CO | Install Steam/Flow Metering, Basewide | 431 | E |
| 400 | Schriever AFB | CO | Repair Fire Detection System, Admin B300 | 743 | O |
| 401 | USAF Academy | CO | Replace Electrical Supply With Solar Array | 18,300 | E |
| 402 | Dover AFB | DE | Repair Roof Fuels Operation Fac 726 | 124 | R |
| 403 | Dover AFB | DE | Repair Roof Civil Engineering Facility 608 (S/R) | 248 | R |
| 404 | Dover AFB | DE | Repair Roof Civil Engineering Facility 607 (S/R) | 269 | R |
| 405 | Dover AFB | DE | Decentralize Lodging Facility 800 | 506 | E |
| 406 | Dover AFB | DE | Repair Dormitory Finishes Bldgs 430 & 435 | 538 | B |
| 407 | Dover AFB | DE | Repair Airfield Pavement/Drainage | 538 | P |
| 408 | Dover AFB | DE | Paint Exterior O&M Facilities | 538 | O |
| 409 | Dover AFB | DE | Repair Base Pavement | 538 | P |
| 410 | Dover AFB | DE | Repair Base Fencing | 538 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|---|-----------------------|------------------|
| 411 | Dover AFB | DE | Replace Water Plant Booster Pumps (S/R) | 700 | E |
| 412 | Dover AFB | DE | Repair Water Storage (S/R) | 1,076 | E |
| 413 | Dover AFB | DE | Repair Decentralize Central Heat Plant - Gas Lines West | 1,184 | E |
| 414 | Dover AFB | DE | Repair Decentralize Central Heat Plant - Gas Lines East | 1,937 | E |
| 415 | Dover AFB | DE | Replace N Substation Transformer | 2,691 | E |
| 416 | Dover AFB | DE | Repair Decentralize Central Heat Plant, Ph 2 East of Atlantic | 3,767 | E |
| 417 | Dover AFB | DE | Repair Decentralize Central Heat Plant, Ph 3 East of Atlantic | 3,982 | E |
| 418 | Dover AFB | DE | Repair Decentralize Central Heat Plant, Ph 1 East of Atlantic | 4,843 | E |
| 419 | Dover AFB | DE | Repair Decentralize Central Heat Plant, Ph 2 West of Atlantic | 4,843 | E |
| 420 | Dover AFB | DE | Repair/Install Ice Tank Storage System, (12 projects for 12 facilities) | 4,843 | E |
| 421 | Dover AFB | DE | Repair Decentralize Central Heat Plant, Ph 1 West of Atlantic | 4,951 | E |
| 422 | Dover AFB | DE | Repair Dorm 445 | 6,458 | B |
| 423 | Cape Canaveral AS | FL | Repair Warning Light Switch, Fuel Storage Area #2 | 11 | E |
| 424 | Cape Canaveral AS | FL | Repair Roof, Vehicle Dispatch Office, 44500 | 42 | R |
| 425 | Cape Canaveral AS | FL | Repair Roof, Fac 60600 | 100 | R |
| 426 | Cape Canaveral AS | FL | Add HVAC System, EELV Ordnance Storage Fac 72702 | 140 | E |
| 427 | Cape Canaveral AS | FL | Repair HVAC System, Hangar "Y", Fac 1115 | 151 | E |
| 428 | Cape Canaveral AS | FL | Add A/C, Administrative Facility 60709 | 162 | E |
| 429 | Cape Canaveral AS | FL | Repair Fire System Main Control Lines & Valves | 174 | O |
| 430 | Cape Canaveral AS | FL | Repair Lightning Protection System, Solid Motor Assembly Fac | 248 | O |
| 431 | Cape Canaveral AS | FL | Add Potable Water Sys, Blast Media Area | 269 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|--|-----------------------|------------------|
| 432 | Cape Canaveral AS | FL | Repair/Upgrade Lightning Protection Sys, Fuel Storage Area # 3 | 302 | O |
| 433 | Cape Canaveral AS | FL | Repair Roof, I & E Bldg | 318 | R |
| 434 | Cape Canaveral AS | FL | Repair Force Mains, Various | 323 | E |
| 435 | Cape Canaveral AS | FL | Repair HVAC Controls, Morrell Operations Center | 377 | E |
| 436 | Cape Canaveral AS | FL | Repair Lightning Protection Systems, Area 59 | 377 | O |
| 437 | Cape Canaveral AS | FL | Construct Airfield Lighting Vault | 404 | O |
| 438 | Cape Canaveral AS | FL | Repair Lightning Protection Systems, Delta Facilities | 420 | O |
| 439 | Cape Canaveral AS | FL | Construct Facility at General Purpose Navigation-30 Radar | 431 | O |
| 440 | Cape Canaveral AS | FL | Repair Lightning Protection Systems, Fuel Storage Area 5 | 495 | O |
| 441 | Cape Canaveral AS | FL | Maintain Paint/Finishes, Various | 519 | O |
| 442 | Cape Canaveral AS | FL | Repair HVAC System, Motor Assembly Bldg, Ag, 62820 | 590 | E |
| 443 | Cape Canaveral AS | FL | Repair Roads & Parking | 606 | P |
| 444 | Cape Canaveral AS | FL | Construct Pipeline, Phillips Pkwy to Complex-41 | 700 | E |
| 445 | Cape Canaveral AS | FL | Repair Lift Stations, Various | 845 | E |
| 446 | Cape Canaveral AS | FL | Repair Parking, Hangar "I" | 846 | P |
| 447 | Cape Canaveral AS | FL | Repair Drainage & Clear Zone | 926 | P |
| 448 | Cape Canaveral AS | FL | Repair Pump Station #7, Fac 29150 | 969 | E |
| 449 | Cape Canaveral AS | FL | Repair Hight Voltage Elec Sys, Transformer Replace | 988 | E |
| 450 | Cape Canaveral AS | FL | Repair 16" Water Mains, Phillips Pkwy, North | 1,184 | E |
| 451 | Cape Canaveral AS | FL | Repair Lightning Protect System, Fuel Storage Facility # 2 | 1,222 | O |
| 452 | Cape Canaveral AS | FL | Repair Center & South Sections of Roof, Facility 70510 | 1,464 | R |
| 453 | Cape Canaveral AS | FL | Repair Chillers, Telemetry Fac IV | 1,508 | E |
| 454 | Cape Canaveral AS | FL | Repair "F" Line, O/H to U/G | 3,553 | E |
| 455 | Cape Canaveral AS | FL | Repair "H" Line, O/H to U/G | 4,092 | E |
| 456 | Cape Canaveral AS | FL | Correct Fire/Safety Codes, Admin Facility, Bldg 1645 | 40 | O |
| 457 | Eglin AFB | FL | Pavement Markings 33 Fighter Wing Washrack | 2 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------|-------|---|-----------------------|------------------|
| 458 | Eglin AFB | FL | Pavement Markings, Operations Fac. Bldg 1345 | 5 | O |
| 459 | Eglin AFB | FL | Replace Dumpster Pad Site C-6 | 11 | P |
| 460 | Eglin AFB | FL | Repair Transformer | 11 | E |
| 461 | Eglin AFB | FL | Restripe Range Road 218 Navy Explosive Ordinance School | 11 | O |
| 462 | Eglin AFB | FL | Seal Joints Cryogenics Pad | 11 | P |
| 463 | Eglin AFB | FL | Install Water Line Hush House Bldg 113 | 16 | E |
| 464 | Eglin AFB | FL | Restripe Dorm 19 Parking Area | 20 | O |
| 465 | Eglin AFB | FL | Maint Perimeter Fence Clear Zone Fld 3 | 27 | O |
| 466 | Eglin AFB | FL | Electrical Work, Admin Fac. Bldg 210 | 27 | E |
| 467 | Eglin AFB | FL | Airfield Markings - Aux Field | 43 | O |
| 468 | Eglin AFB | FL | Install Emergency Generator Well 2590 | 54 | E |
| 469 | Eglin AFB | FL | Install Security Fence Reservation Water Wells | 54 | O |
| 470 | Eglin AFB | FL | Repair Roof, Transmitter Fac. Bldg 9982, | 56 | R |
| 471 | Eglin AFB | FL | Maintain/Overlay Parking Dorm 18 | 56 | P |
| 472 | Eglin AFB | FL | Maint/Overlay Parking Ramp Bldg 1343 Maint Dock, S/A | 64 | P |
| 473 | Eglin AFB | FL | Repair Parking Area, Maint. Shop, Bldg 1408 | 73 | P |
| 474 | Eglin AFB | FL | Seal Exterior, ARMT Research Fac | 81 | E |
| 475 | Eglin AFB | FL | Install Security Fence Water Wells | 81 | O |
| 476 | Eglin AFB | FL | Overlay Access Roads , Community Support | 81 | P |
| 477 | Eglin AFB | FL | Retrofit Lighting, Bldg 3040, 107, 1331, 1332, 2400 | 92 | E |
| 478 | Eglin AFB | FL | Install HVAC Bldg 95 Fuels Facility | 107 | E |
| 479 | Eglin AFB | FL | Replace Roof, Operations Fac. Bldg 985 | 119 | R |
| 480 | Eglin AFB | FL | Replace HVAC, Operations Facility, Bldg 89 | 134 | E |
| 481 | Eglin AFB | FL | Repair Pavement Civil Engineering Compound | 140 | P |
| 482 | Eglin AFB | FL | Const Parking Area Oak Hill Track | 150 | P |
| 483 | Eglin AFB | FL | Maintain Parking Lots 33FW Area | 163 | P |
| 484 | Eglin AFB | FL | Replace Chiller/Install Solar Roofing, Maint Fac, Bldg 1328 | 213 | E |
| 485 | Eglin AFB | FL | Const/Widen Perimeter Road | 269 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------------------|-------|---|-----------------------|------------------|
| 486 | Eglin AFB | FL | Overlay Parking Area, Community Support | 269 | P |
| 487 | Eglin AFB | FL | Maint Road and Parking Lot Striping | 271 | P |
| 488 | Eglin AFB | FL | Maint Pavement Motor Pool Area | 279 | P |
| 489 | Eglin AFB | FL | Solar Reflective Roofs Bldgs 1392, 210, 11 | 290 | E |
| 490 | Eglin AFB | FL | Secure Reservation Water Hydrants | 322 | E |
| 491 | Eglin AFB | FL | Maintain Range Road 213 (Rr236 to Field 5) | 430 | P |
| 492 | Eglin AFB | FL | Energy Audit - Study Biomass Facility | 500 | E |
| 493 | Eglin AFB | FL | Corrosion Control South of Eglin Blvd | 537 | O |
| 494 | Eglin AFB | FL | Maint Airfield Striping and Rubber Removal | 752 | O |
| 495 | Eglin AFB | FL | Maint/Corrosion Control 33 Fighter Wing Area | 860 | O |
| 496 | Eglin AFB | FL | Overlay Range Road 213 (B75 to Field 7) | 967 | P |
| 497 | Eglin AFB | FL | Repair Emergency Notification System | 967 | O |
| 498 | Eglin AFB | FL | Antiterrorism Improvements, Site C-6 | 1,292 | O |
| 499 | Eglin AFB | FL | Repair T/W's R & P (T21a,T24a, T13a) | 2,365 | P |
| 500 | Eglin AFB | FL | Repair East Aprons (A01b, A24b, A25b & A30b) | 4,945 | P |
| 501 | Eglin AFB | FL | Repair East Apron (A28b,A29b) | 5,160 | P |
| 502 | Eglin AFB | FL | Repair Runway 01/19 Main Base | 5,374 | P |
| 503 | Eglin AFB | FL | Repair R/W 12/30 Main Base | 6,449 | P |
| 504 | Eglin Air Force Auxiliary Field #3 | FL | Maint Pavements Age Shop Fld 3 | 54 | P |
| 505 | Eglin Air Force Auxiliary Field #3 | FL | Construct Safe Room SCIF | 323 | O |
| 506 | Eglin Air Force Auxiliary Field #3 | FL | Corrosion Control Aux Fld 3 | 430 | O |
| 507 | Eglin Air Force Auxiliary Field #3 | FL | Replace Mech Room Floor, Admin B/8640 | 538 | O |
| 508 | Eglin Air Force Auxiliary Field #6 | FL | Install Security Fencing Water Well Bldg 6100 Fld 6 | 27 | O |
| 509 | Hurlburt Field | FL | Install Restricted Area Signage | 27 | O |
| 510 | Hurlburt Field | FL | Expand Parking Lot, Main Gate, Bldg 90048 | 108 | P |
| 511 | Hurlburt Field | FL | Repair Roof, 720 Stg Bldg 90747 | 162 | R |
| 512 | Hurlburt Field | FL | Repair Roof 823 Red HORSE Dispatch Bldg 91130 | 216 | R |
| 513 | Hurlburt Field | FL | Replace Roof, 556 Red HORSE Bldg 91147 | 270 | R |
| 514 | Hurlburt Field | FL | Repair Roofs, Multi | 323 | R |
| 515 | Hurlburt Field | FL | Paint Buildings, Multi | 431 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------|-------|--|-----------------------|------------------|
| 516 | Hurlburt Field | FL | AF Office of Special Investigations AF Office of Special Investigations Detachment 309, Bldg 90310 | 476 | O |
| 517 | Hurlburt Field | FL | Replace Sanitary Sewage System, East Side | 539 | E |
| 518 | Hurlburt Field | FL | Repair 6 SOS Hangar/Doors, Bldg 90825 | 539 | O |
| 519 | Hurlburt Field | FL | Construct Warehouse, 1 Special Operations Combat Sqd | 725 | O |
| 520 | Hurlburt Field | FL | Realign O'Neill Avenue/Install Traffic Lights | 742 | P |
| 521 | Hurlburt Field | FL | Extend Perimeter Fence, Commando Village | 748 | O |
| 522 | Hurlburt Field | FL | Repair Dining Fac Bldg 90326 | 1,617 | Q |
| 523 | MacDill AFB | FL | Runway Rubber Removal & Remarkings | 339 | O |
| 524 | MacDill AFB | FL | Repair Asphalt Adjacent to Concrete South Apron | 431 | P |
| 525 | MacDill AFB | FL | Repair North Apron Feature A36b | 1,088 | P |
| 526 | MacDill AFB | FL | Repair North Apron Taxi Route | 4,305 | P |
| 527 | MacDill AFB | FL | Repair South Apron Storm Drainage (Networks F & G) | 6,027 | P |
| 528 | Patrick AFB | FL | Repair Fire Protection Systems, Billeting Qtrs,251, & Fire Sta,810 | 378 | O |
| 529 | Patrick AFB | FL | Airfield Lighting Sustainment | 560 | E |
| 530 | Patrick AFB | FL | Repair Pavement on Rescue Road | 581 | P |
| 531 | Patrick AFB | FL | Maintain Roofs, Var Fac | 618 | R |
| 532 | Patrick AFB | FL | Repair Fire Alarm System, B425 | 915 | O |
| 533 | Patrick AFB | FL | Repair Flat Roof Area & Replace Stained Windows W/ Hur, S Chapel | 1,077 | R |
| 534 | Patrick AFB | FL | Remove Airfield Obstructions | 50 | O |
| 535 | Tyndall AFB | FL | Mtn Exterior Paint, Chapel Annex Bldg 1476 | 38 | O |
| 536 | Tyndall AFB | FL | Mtn Exterior/Interior Paint, Natural Resources Bldg 1260 | 58 | O |
| 537 | Tyndall AFB | FL | Repair Soil Erosion Over Ammo Bunker, Bldg 7028 | 64 | P |
| 538 | Tyndall AFB | FL | Mtn Exterior & Interior Paint, Munitions Shop Bldg 7026 | 70 | O |
| 539 | Tyndall AFB | FL | Buildings Envelop Improvements, Var Fac | 128 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 540 | Tyndall AFB | FL | Mtn Exterior Dorm Door Paint Bldgs 1149,1036, & 1046 | 131 | B |
| 541 | Tyndall AFB | FL | Extend Fire Suppressions Sys, Telephone Switch Bldg 649 | 149 | O |
| 542 | Tyndall AFB | FL | Install Concrete Pad for Arresting Cable, Runway 311 | 159 | O |
| 543 | Tyndall AFB | FL | Mill & Pave Fuels Ave | 186 | P |
| 544 | Tyndall AFB | FL | Add Drainage Culvert, East End Airfield | 213 | P |
| 545 | Tyndall AFB | FL | Repair Storm Drain, Flight line Road | 239 | E |
| 546 | Tyndall AFB | FL | Slurry Seal Inside Runway | 319 | P |
| 547 | Tyndall AFB | FL | Mtn Interior & Exterior Paint, Flit Simulator Bldg 546 | 319 | O |
| 548 | Tyndall AFB | FL | Install Security Bollards, Camp Eagle Road | 319 | O |
| 549 | Tyndall AFB | FL | Mtn Florida Ave From Hanger 5 to Run-Up Pad | 319 | P |
| 550 | Tyndall AFB | FL | Extend North Overrun, Drone Runway | 319 | P |
| 551 | Tyndall AFB | FL | Maintain Airfield Paint | 340 | P |
| 552 | Tyndall AFB | FL | Repair Roofs, Quad Dorms, Bldg 1150-1156 | 399 | P |
| 553 | Tyndall AFB | FL | Replace Lighting & Add Occupancy Sensors, Var Hangars | 441 | E |
| 554 | Tyndall AFB | FL | Install Lights for Ear Check Pad, 13r | 531 | E |
| 555 | Tyndall AFB | FL | Resurface Fitness, Test and Training Track | 542 | P |
| 556 | Tyndall AFB | FL | Provide Potable Water, Ammo Area | 638 | E |
| 557 | Tyndall AFB | FL | Construct Fitness Center, Silver Flag | 691 | O |
| 558 | Tyndall AFB | FL | Replace Roof Child Development Center, Bldg 1410 | 744 | R |
| 559 | Tyndall AFB | FL | Mill & Overlay Both Overruns, Drone Runway | 744 | P |
| 560 | Tyndall AFB | FL | Repair Pavement, NCOs Drill Pad | 797 | P |
| 561 | Tyndall AFB | FL | Repair/Upgrade Ramp Lighting, Ph I | 3,188 | E |
| 562 | Tyndall AFB | FL | Repair/Upgrade Ramp Lighting, Ph II | 3,188 | E |
| 563 | Tyndall AFB | FL | Repair Primary Feeder, Ill, Ph II | 4,995 | E |
| 564 | Tyndall AFB | FL | Replace Elect Service Lateral Line, Ph I | 5,101 | E |
| 565 | Moody AFB | GA | Repair Overhead Elect Dist (Underground), Robbins Rd & Berger St | 63 | E |
| 566 | Moody AFB | GA | Repair Burma Rd Underground Elect | 88 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|---|-----------------------|------------------|
| 567 | Moody AFB | GA | Repair Hangar Door Seals and Heating Controls | 211 | E |
| 568 | Moody AFB | GA | Repair Roof Linen Exchange, B319 | 211 | R |
| 569 | Moody AFB | GA | Const Age Yard, C-130 Ramp | 370 | P |
| 570 | Moody AFB | GA | Repair Elect U/G, Georgia St Mitchell Blvd to Robinson Rd | 370 | E |
| 571 | Moody AFB | GA | Repair Non-Potable Water Lines | 404 | U |
| 572 | Moody AFB | GA | Const Sewer/Water Line Explosive Ordnance Disposal | 423 | E |
| 573 | Moody AFB | GA | Option Hot Pit Airfield Pavement | 528 | P |
| 574 | Moody AFB | GA | Repair Electrical, Robbins Road (Rh) | 645 | E |
| 575 | Moody AFB | GA | Repair/Const Maritime Operations Fac | 748 | O |
| 576 | Moody AFB | GA | Repair HVAC Comm Fac, B454 | 793 | E |
| 577 | Moody AFB | GA | Repair Helo Hangar Fire Suppression, Bldg. 609 | 848 | O |
| 578 | Moody AFB | GA | Repair Airfield Electrical System (Aori) | 1,585 | E |
| 579 | Moody AFB | GA | Repair Logistics Repair Sqd Facility Roof, B932 | 2,263 | R |
| 580 | Robins AFB | GA | Repair/Replace Open Curb Drn Grate, Storm Drain Dspl, Near 794 | 2 | E |
| 581 | Robins AFB | GA | Repair AC Unit From Roof, HQ Major Command, B/210 | 5 | E |
| 582 | Robins AFB | GA | Repair/Replace Roof Vents/ Boiler Exh. Stack,Htg Faculty Bldg, B/644 | 11 | E |
| 583 | Robins AFB | GA | Repair/Replace Lightning Protection , AF Comm Sqd Maint Faculty, B/1371 | 11 | O |
| 584 | Robins AFB | GA | Mnt/Pnt Exterior of Faculty, Misc Rectn Bld, B/1316 | 11 | O |
| 585 | Robins AFB | GA | Repair/Replace Lighting Above Showers, Lodging, B/557 | 11 | E |
| 586 | Robins AFB | GA | Construct Parking Lot, Vehicle Parking, Operations, B/1348 | 12 | P |
| 587 | Robins AFB | GA | Repair/Replace 2 A/C Units, Com Facility, B/2880 | 15 | E |
| 588 | Robins AFB | GA | Repair/Replace Roof, Weighing Scale, Fac8916 | 16 | R |
| 589 | Robins AFB | GA | Repair/Replace Boiler Water Main Feed Pumps, Htg Faculty Bldg, B/177 | 16 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 590 | Robins AFB | GA | Mnt / Paint Facs @ Wtr Plant 2, B / 810, 811 | 19 | O |
| 591 | Robins AFB | GA | Maint/Paint Interior, Prod Ammo Ex/Tx, B/100 | 21 | O |
| 592 | Robins AFB | GA | Repair/Inst Wire Type Fence In Maint Shp, Htg Faculty, B/177 | 21 | O |
| 593 | Robins AFB | GA | Repair/Replace Wall Paper, Dh Amn (Det), B/2062 | 21 | O |
| 594 | Robins AFB | GA | Repair/Inst Emergency Lighting In LE Area, Log Faculty Dep Operations, B/300 | 21 | E |
| 595 | Robins AFB | GA | Repair/Replace Light Fixtures, Gymnasium, B/827 | 27 | E |
| 596 | Robins AFB | GA | Cnst/Pave Area West of B/377, Vehicle Parking, Operations | 27 | P |
| 597 | Robins AFB | GA | Repair/Upgrade Ind Waste Lift Station, Fac/87320 | 27 | E |
| 598 | Robins AFB | GA | Repair/Replace HVAC Controls, Sp Operations, B/263 | 29 | E |
| 599 | Robins AFB | GA | Repair/Replace Roof, Log Faculty Dep Operations, B/300 | 32 | R |
| 600 | Robins AFB | GA | Mnt/Paint Exterior Of, Comm Faculty, B/225 | 43 | O |
| 601 | Robins AFB | GA | Repair/Renv Four Restrooms, AF Contracting Sqd Maint Fclty,B/1371 | 54 | Q |
| 602 | Robins AFB | GA | Repair/Maint/Clean Ac Ducts, Base Engr Admin, B/280 | 54 | E |
| 603 | Robins AFB | GA | Maint / Paint Wst Wtr Plant 1, Facilities | 64 | O |
| 604 | Robins AFB | GA | Maint/Treat Heating/Cooling Sys,17 Building Base wide | 64 | E |
| 605 | Robins AFB | GA | Repair/Replace Ac Unit, Bays A&C, AFCS Maint Faculty, B/1371 | 64 | E |
| 606 | Robins AFB | GA | Maint/Treat Heating/Cooling Sys, Basewide | 81 | E |
| 607 | Robins AFB | GA | Mnt/Paint Outside of Tank and Structure, Water Tank Storage, B/175 | 86 | O |
| 608 | Robins AFB | GA | Const Driveway North, Whse Sup Equip Dep, B/333 | 91 | P |
| 609 | Robins AFB | GA | Repair/Replace Elect Feeder Bus Duct, B/177 | 91 | E |
| 610 | Robins AFB | GA | Repair/Repave Parking Lot, Vehicle Parking Operations, B/985 | 91 | P |
| 611 | Robins AFB | GA | Repair/Inst Power Poles W/ Data/Comm, Base Engr Admin, B/280 | 94 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 612 | Robins AFB | GA | Remove Grass Island/Replace with Asphalt to Add Parking | 103 | P |
| 613 | Robins AFB | GA | Repair/Replace Piping to Clar/Tricklng Filters, Wst Trmt Bldg, B/322 | 107 | E |
| 614 | Robins AFB | GA | Repair/Upgrade HVAC Sys, A/C Plant 25 - 100 Tn, B/769 | 107 | E |
| 615 | Robins AFB | GA | Repair/Replace HVAC Sys, Log Faculty Dep Operations, B/300 | 107 | E |
| 616 | Robins AFB | GA | Repair Access Road, Rg, Small Arms Sys, Rear, B/1168 | 107 | P |
| 617 | Robins AFB | GA | Repair/Replace Chlorination Sys, Well#8, Bld Wtr Sup, Fac 8458 | 124 | E |
| 618 | Robins AFB | GA | Repair/Replace Chlorination Sys, Well#1, Bldg Wtr Sup, Fac 8451 | 124 | E |
| 619 | Robins AFB | GA | Maint/Tune Satellite Gas Boilers, Gas Mains, Admin Fac 8661 | 129 | E |
| 620 | Robins AFB | GA | Maint/Inst Insulation, Steam Pits/Lines/Valves, Steam Ht Main, Fac 08225 | 129 | E |
| 621 | Robins AFB | GA | Maint/Tune Satellite Gas Boilers (Energy Reduction Project) | 129 | E |
| 622 | Robins AFB | GA | Repair/Replace Pumps and Valves, Ind Wst Trmt&Dspl, B/352 | 134 | E |
| 623 | Robins AFB | GA | Maint/Overlay Robins Parkway | 161 | P |
| 624 | Robins AFB | GA | Repair/Replace Safety/Adam Items, Log Faculty Dep Operations,B/300 | 161 | O |
| 625 | Robins AFB | GA | Repair/Replace Safety/Adam Items, Log Faculty Dep Operations, B/301 | 161 | O |
| 626 | Robins AFB | GA | Repair/Renv R/R's/Replace HVAC Sys, Sp Operations, B/263 | 167 | E |
| 627 | Robins AFB | GA | Repair Parking Lot, Bldg 914 | 172 | P |
| 628 | Robins AFB | GA | Repair/Replace Lighting In to Library, Log Faculty Dep Operations, B/301 | 172 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|---|-----------------------|------------------|
| 629 | Robins AFB | GA | Mnt/Cln HVAC Dct/Rmv Abndn Thermostats, Log Faculty Dep Operations, B/301 | 188 | E |
| 630 | Robins AFB | GA | Mill/Overlay Robins Pkwy From Richard Ray to First Crosswalk | 214 | P |
| 631 | Robins AFB | GA | Repair/Inst Landscaping for Force Protect B'wide | 215 | P |
| 632 | Robins AFB | GA | Resurface Fitness Test & Training Track, Fitness Center, Fac 7518 | 215 | P |
| 633 | Robins AFB | GA | Repair/Overlay Parking Lots/Driveways, Lodgings, B/551,552,& 553 | 215 | P |
| 634 | Robins AFB | GA | Repair/Replace Perimeter Fence North Boundary Along Hwy 247 to Gate | 236 | O |
| 635 | Robins AFB | GA | Mnt/Coat Non-Portable Wtr Tank, Fr Protec Wtr Stor,#20090 | 269 | E |
| 636 | Robins AFB | GA | Repair/Overlay Watson Blvd | 269 | P |
| 637 | Robins AFB | GA | Cnst Parking Lot Se 2nd St | 322 | P |
| 638 | Robins AFB | GA | Repair Bldg, Shp, Refl Veh, B/190 | 322 | O |
| 639 | Robins AFB | GA | Mnt/Cln HVAC Dcts Bay C&D, Log Felty Dep Operations, B/300 | 376 | E |
| 640 | Robins AFB | GA | Repair/Renov Lodging Rms, B/551/552/553/557 | 537 | Q |
| 641 | Robins AFB | GA | Repair/Replace HVAC Sys,Gymnasium, B/827 | 537 | E |
| 642 | Robins AFB | GA | Mnt/Coat Non-Portable Water Tank, Fr Protec Wtr Stor,#96 | 591 | E |
| 643 | Robins AFB | GA | Repair/Inst High Mast Lighting, Fuel Storage Area | 752 | E |
| 644 | Robins AFB | GA | Repair/Replace Perimeter Fence North Boundary Along Hwy 247 to Gate | 1,021 | O |
| 645 | Robins AFB | GA | Repair/Replace Perimeter Fence North Boundary Along Hwy 247 to Gate | 1,075 | O |
| 646 | Robins AFB | GA | Repair/Replace Usts, Exch Service Sta, B/922 | 1,129 | O |
| 647 | Robins AFB | GA | Repair/Replace Oh Elec Cir,4160v, Frm B/1404 to Ga Pwr Plt | 1,231 | E |
| 648 | Robins AFB | GA | Repair/Replace HVAC System, Amn Dorm, B/756 | 1,612 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------------------|-------|---|-----------------------|------------------|
| 649 | Robins AFB | GA | Repair/Replace "J" Spurs, Taxiway, Fac/03905 | 1,612 | P |
| 650 | Robins AFB | GA | Repair HVAC/Ltg, Log Fac Dep Operations, Bay G, B/300 E/W | 2,042 | E |
| 651 | Robins AFB | GA | Repair HVAC/Ltg, Log Fac Dep Operations, Bay H, B/300 E/W | 2,042 | E |
| 652 | Robins AFB | GA | Repair/Replace Barriers at Gates, 1, 3, & 14 | 2,355 | O |
| 653 | Robins AFB | GA | Repair/Replace Windows/Pnt Exterior, HQ Major Comd, B/220 | 2,446 | E |
| 654 | Robins AFB | GA | Repair/Replace Concrete-1st St. Dv Gate to Rbns Pkwy, Driveway,8542 | 2,563 | P |
| 655 | Robins AFB | GA | Repair/Replace Aprons West of B/125/127 | 3,762 | P |
| 656 | Robins AFB | GA | Repair Runway 33 | 3,762 | P |
| 657 | Tattnall Space Surveillance Station | GA | Repair Pavements | 5 | P |
| 658 | Tattnall Space Surveillance Station | GA | Repair Water Storage Tank | 11 | E |
| 659 | Andersen Administration Annex | GU | Repair Santa Rosa Water Tank | 323 | E |
| 660 | Andersen Administration Annex | GU | Construct By-Pass Line at Santa Rosa Tank | 645 | E |
| 661 | Andersen Administration Annex | GU | Repair Waterline From Santa Rosa Tank to Back Gate | 3,227 | E |
| 662 | Andersen Administration Annex | GU | Repair Waterline From Wells 5-9 to Santa Rosa Tank | 4,303 | E |
| 663 | Andersen AFB | GU | Repair Crumm Ave From Kenny Ave to Bonins Blvd | 188 | P |
| 664 | Andersen AFB | GU | Repair Taxiway B Hardstands (S72, S74, S76) | 807 | P |
| 665 | Andersen AFB | GU | Repair Center Ramp Hardstands, Ph 2 | 1,936 | P |
| 666 | Andersen AFB | GU | Repair Center Ramp Hardstands, Ph 3 | 1,936 | P |
| 667 | Andersen AFB | GU | Repair Center Ramp Hardstands, Ph 4 | 1,936 | P |
| 668 | Andersen AFB | GU | Repair Center Ramp Hardstands, Ph 5 | 1,936 | P |
| 669 | Andersen AFB | GU | Repair Center Ramp Hardstands, Ph 6 | 1,936 | P |
| 670 | Andersen AFB | GU | Repair South Ramp 5 and Taxiway B Hardstands, (S58 to S70) | 2,151 | P |
| 671 | Andersen AFB | GU | Repair Taxiway C, Phase 4 (Btwn Taxiways J and K) | 6,239 | P |
| 672 | Wake Island Airfield | GU | Repair Roofs, Multiple Facilities | 1,452 | R |
| 673 | Hickam AFB | HI | Paint Exterior, Youth Center, B1335 | 215 | Q |
| 674 | Hickam AFB | HI | Repair Pavement Omalley Outbound (IDIQ) | 296 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|--|-----------------------|------------------|
| 675 | Hickam AFB | HI | Repair Lighting - Energy Efficient Upgrades - Phase II | 303 | E |
| 676 | Hickam AFB | HI | Paint Exterior Main Child Development Ctr, Bldg 1597/1598 (IDIQ) | 323 | Q |
| 677 | Hickam AFB | HI | Repair Pavement Engine Test Road | 430 | P |
| 678 | Hickam AFB | HI | Repair Taxiway Ha/Hb Intersection | 430 | P |
| 679 | Hickam AFB | HI | Repair Alert Pad Shoulder | 484 | P |
| 680 | Hickam AFB | HI | Repair Water Line, Vickers Avenue, Phase 4 | 557 | E |
| 681 | Hickam AFB | HI | Repair/Upgrade Communications Infrastructure, Kuntz Avenue | 753 | O |
| 682 | Hickam AFB | HI | Repair Pavement Vandenberg From I St to Overpass | 861 | P |
| 683 | Hickam AFB | HI | Repair Water Line, Signer Blvd. | 1,398 | E |
| 684 | Hickam AFB | HI | Repair Fitness Center, B1120 | 9,681 | O |
| 685 | Hickam AFB | HI | Repair HQ Building 1102 (HQ Pacaf) - Ph 1 | 31,516 | O |
| 686 | Kaena Point Satellite Tracking Station | HI | Erosion Control Struc, Kpsts | 43 | O |
| 687 | Kaena Point Satellite Tracking Station | HI | Replace/Repair Water Storage Tanks | 431 | E |
| 688 | Kaena Point Satellite Tracking Station | HI | Repair/Onstruct Potable Water System, Kpsts | 861 | E |
| 689 | Kaena Point Satellite Tracking Station | HI | Replace Dillingham Waterline | 1,023 | E |
| 690 | Mountain Home AFB | ID | Mob/Demob, Grandview Gate Pop-Up Barrier (Qyzh060051) | 26 | O |
| 691 | Mountain Home AFB | ID | Finalize Ccd for Ces Complex | 37 | O |
| 692 | Mountain Home AFB | ID | Route and Seal Taxiway Joints | 291 | P |
| 693 | Mountain Home AFB | ID | Repair Roof, Multiple Facilities | 307 | R |
| 694 | Mountain Home AFB | ID | Refurbish Hangar Door Tracks, B1330 & 1332 | 381 | O |
| 695 | Mountain Home AFB | ID | Repair Roof, Wing HQ, Fac 512 | 613 | R |
| 696 | Mountain Home AFB | ID | Repair Ddc, Canopy System for Multiple Facilities | 1,264 | E |
| 697 | Mountain Home AFB | ID | Repair Electric Sys "B" Ckt | 1,585 | E |
| 698 | Mountain Home AFB | ID | Repair Dining Facility, Fac. 2316 | 2,114 | Q |
| 699 | Mountain Home AFB | ID | Maintain Slabs, B Ramp (Phase 2 of 8) | 2,114 | P |
| 700 | Mountain Home AFB | ID | Repair Lodging, B2318 | 4,847 | Q |
| 701 | Scott AFB | IL | Seal Leaking Roof, Admin B3172 | 16 | R |
| 702 | Scott AFB | IL | Replace Ventilation Hood | 27 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|---|-----------------------|------------------|
| 703 | Scott AFB | IL | Remove/Replace Shingles, Admin B504 | 43 | R |
| 704 | Scott AFB | IL | Install Anti-Vehicle Cable System (Bldg 4700)-Temp Gates/Sf | 52 | O |
| 705 | Scott AFB | IL | Dock/Dry Hydrant/Test Stand, B3170, Fd Trg Area | 54 | O |
| 706 | Scott AFB | IL | Install Snow/Ice Guards, Admin B433 | 59 | R |
| 707 | Scott AFB | IL | Replace Air Handling Unit (R/M-Energy) B1930 | 75 | E |
| 708 | Scott AFB | IL | Repair Roof 155, Aquatic Fitness Center | 135 | R |
| 709 | Scott AFB | IL | Renovate Offices/Repair Sewer, B433 | 323 | E |
| 710 | Scott AFB | IL | 5yp Replace Roof Multi | 484 | R |
| 711 | Scott AFB | IL | 5yr Repair Bottom of 6' Culvert, Pryor Drive | 517 | U |
| 712 | Scott AFB | IL | Install Flightline Cable Barrier System | 726 | O |
| 713 | Scott AFB | IL | Regrade South Drainage Ditches | 840 | P |
| 714 | Scott AFB | IL | Remediate Mold & Reconfigure B1820 | 3,229 | O |
| 715 | McConnell AFB | KS | Repair Roof Security Forces Bldg 1115 | 129 | R |
| 716 | McConnell AFB | KS | Install Ground Source Heat Pumps 3 Facilities | 172 | E |
| 717 | McConnell AFB | KS | Replace Hanger Lighting Bldg/1176 | 183 | E |
| 718 | McConnell AFB | KS | Repair Interior Trench Drain B/1166 | 323 | U |
| 719 | McConnell AFB | KS | Repair Boiler Hangar 1106 | 377 | E |
| 720 | McConnell AFB | KS | Alter Bldg 1127 for Soar | 753 | O |
| 721 | McConnell AFB | KS | Repair Building 1094 | 1,937 | O |
| 722 | McConnell AFB | KS | Repair Dormitory Bldg 350 | 3,767 | B |
| 723 | Barksdale AFB | LA | Repair Running Track Lights With Led | 34 | E |
| 724 | Barksdale AFB | LA | Repair Inefficient Dorm Vanity Lights | 53 | E |
| 725 | Barksdale AFB | LA | Repair Inefficient Boiler, Hangar 1 (B6604) | 58 | E |
| 726 | Barksdale AFB | LA | Repair Inefficient HVAC & Water Components | 79 | E |
| 727 | Barksdale AFB | LA | Repair Insulation on HVAC Water Lines | 106 | E |
| 728 | Barksdale AFB | LA | Repair Exterior Lighting With Led | 116 | E |
| 729 | Barksdale AFB | LA | Repair 340 Wps HVAC, B5376 | 159 | E |
| 730 | Barksdale AFB | LA | Repair Hangar Heating With Infrared | 243 | E |
| 731 | Barksdale AFB | LA | Repair Aircraft Hangars Inefficient Lighting | 291 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|---|-----------------------|------------------|
| 732 | Barksdale AFB | LA | Repair HVAC Direct Digital Control (Dcc) Systems, Ph4 (At/Fp) | 317 | E |
| 733 | Barksdale AFB | LA | Replace A/C Units, Avionics Shop, B6614 | 317 | E |
| 734 | Barksdale AFB | LA | Repair Airfield Joint Seals | 634 | P |
| 735 | Barksdale AFB | LA | Repair Commercial Bldg Inefficient Lighting | 634 | E |
| 736 | Barksdale AFB | LA | Repair Ahu's, Sato (B4161) | 978 | E |
| 737 | Barksdale AFB | LA | Repair Airfield Pavement, Ph 2 | 1,057 | P |
| 738 | Barksdale AFB | LA | Repair Ci Water Mains -Flightline | 1,110 | E |
| 739 | Barksdale AFB | LA | Repair HVAC System, 2 Operations Group (B5341) | 1,797 | E |
| 740 | Barksdale AFB | LA | Repair Ahu's, 8th Af Annex (B5576) | 1,850 | E |
| 741 | Barksdale AFB | LA | Repair Airfield Pavement, Ph 1 | 2,114 | P |
| 742 | Barksdale AFB | LA | Repair 49th Tes Parking Lot to Expand Aoc (B6413) | 3,805 | P |
| 743 | Hanscom AFB | MA | Paving IDIQ - Pave Pkg Area Bldg 1851 Readiness Facility | 45 | P |
| 744 | Hanscom AFB | MA | Paving IDIQ - Bestic - Barksdale to Shilling | 135 | P |
| 745 | Hanscom AFB | MA | Paving IDIQ - Repair Drive Bldg B1630 Acquisition Facility | 150 | P |
| 746 | Hanscom AFB | MA | Paving IDIQ - Repair Drainage at Pkg B1520 Acquisition Facility | 170 | P |
| 747 | Hanscom AFB | MA | Paving IDIQ - Repair Dorm Parking Lot | 172 | P |
| 748 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1813 Civil Engineering | 183 | P |
| 749 | Hanscom AFB | MA | Paving IDIQ - Repair Griffiss Street | 199 | P |
| 750 | Hanscom AFB | MA | Paving IDIQ - Repair Vehicle Storage Lot | 209 | P |
| 751 | Hanscom AFB | MA | Paving IDIQ - Repair Eglin St By B1900 Clinic | 215 | P |
| 752 | Hanscom AFB | MA | Repair Skylight Main Entry Bldg 1305 - Wing HQ | 247 | R |
| 753 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1646 Communication Facility | 248 | P |
| 754 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg & Drive B1201 Heat Facility | 260 | P |
| 755 | Hanscom AFB | MA | Paving IDIQ - Bestic - Mit Pkg Lot to Tinker Loop | 260 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 756 | Hanscom AFB | MA | Repair Roof Bldg 1102d Research Lab Logistics-Mobility | 269 | R |
| 757 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot @ Eglin & Arnold | 312 | P |
| 758 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1606 HQ Elec Syst Ctr | 312 | P |
| 759 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1609 Medical Facility | 316 | P |
| 760 | Hanscom AFB | MA | Paving IDIQ - Swift Inn Parking Lot | 367 | P |
| 761 | Hanscom AFB | MA | Paving IDIQ - Repair Back Parking Lot Bldg 1642 Motor Pool | 408 | P |
| 762 | Hanscom AFB | MA | Repair Roof Bldg 1302d Research Facility for Lincoln Labs | 430 | R |
| 763 | Hanscom AFB | MA | Repair Heating Piping Bldg 1520 Acquisition Facility | 488 | E |
| 764 | Hanscom AFB | MA | Repair Roof Bldg 1128 Research Lab Research Labs | 489 | R |
| 765 | Hanscom AFB | MA | Repair Roof Bldg Hangar 1722 | 494 | R |
| 766 | Hanscom AFB | MA | Paving IDIQ - Repair Secondary Pkg Lot B1900 Clinic | 494 | P |
| 767 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1103 Af Research Lab Library | 571 | P |
| 768 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1305 Wing HQ | 582 | P |
| 769 | Hanscom AFB | MA | Repair Steam & Condensate Lines Grenier St Jb25 to Jb5 | 583 | E |
| 770 | Hanscom AFB | MA | Repair Steam & Condensate Lines Along Grenier St Jb5 to Jb4 | 638 | E |
| 771 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1240 Airmen Readiness Ctr | 720 | P |
| 772 | Hanscom AFB | MA | Repair Steam & Condensate Lines Chennault St Jb16 to Jb14 | 728 | E |
| 773 | Hanscom AFB | MA | Repair Steam & Condensate Lines Along Grenier St Jb4 to Jb2 | 731 | E |
| 774 | Hanscom AFB | MA | Repair Steam & Condensate Lines Chennault St Jb14 to Jb13 | 740 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 775 | Hanscom AFB | MA | Paving IDIQ - Repair Road & Pkg at Bldg 1725 Security Forces | 762 | P |
| 776 | Hanscom AFB | MA | Paving IDIQ - Repair Grenier & Dow Streets | 785 | P |
| 777 | Hanscom AFB | MA | Repair Steam & Condensate Lines Chennault St B1614 to B1725 | 793 | E |
| 778 | Hanscom AFB | MA | Paving IDIQ - Repair Pkg Lot Bldg 1521 Acquisition Facility | 844 | P |
| 779 | Hanscom AFB | MA | Repair Steam & Condensate Lines Chennault St Jb13 to Jb32 | 901 | E |
| 780 | Hanscom AFB | MA | Repair Steam & Condensate Lines Along Grenier St Jb3-B1503 | 996 | E |
| 781 | Hanscom AFB | MA | Repair Roof Bldg 1436 Jag | 1,065 | R |
| 782 | Hanscom AFB | MA | Repair Steam & Condensate Lines Kirtland St Jb28 to B1425 | 1,144 | E |
| 783 | Hanscom AFB | MA | Repair Steam & Condensate Lines Kirtland St Jb27 to Jb28 | 1,349 | E |
| 784 | Andrews AFB | MD | Construct Security Containment Area Rm26 Bldg 1558 | 10 | O |
| 785 | Andrews AFB | MD | Repair Outside Walls of Fitness Center, Bldg 1444 | 10 | O |
| 786 | Andrews AFB | MD | Repair/Replace Roof on Hangar 3 Bldg 1754 | 10 | R |
| 787 | Andrews AFB | MD | Repair Latrine Hangar 19 Bldg 5016 | 15 | O |
| 788 | Andrews AFB | MD | Test/Calibrate HVAC In 459th Aeromedical Facility Bldg | 31 | E |
| 789 | Andrews AFB | MD | Repair/Replace Roof on Home Traditions Bldg 1683 | 40 | R |
| 790 | Andrews AFB | MD | Repair Restrooms/Locker Rooms, 316 Operational Support Squadron Bldg | 46 | Q |
| 791 | Andrews AFB | MD | Construct/Install Communication Wiring-Readiness Bldg | 46 | O |
| 792 | Andrews AFB | MD | Repair Large Cracks on Asphalt Shoulders Txwy C/E | 46 | P |
| 793 | Andrews AFB | MD | Repair/Replace Roof on Bldg 1889 | 46 | R |
| 794 | Andrews AFB | MD | Construct Fire Detection Under Flr-Inst Gen-Osd Bldg 1223 | 51 | O |
| 795 | Andrews AFB | MD | Repair Asphalt on Nav-Aids Road Taxiway Sierra South | 54 | P |
| 796 | Andrews AFB | MD | Replace All Exterior Windows | 61 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------|-------|--|-----------------------|------------------|
| 797 | Andrews AFB | MD | Remove Hazardous Material on Ceiling Bldg 5023 | 75 | O |
| 798 | Andrews AFB | MD | Repair/Replace Roof on East Side Chapel Bldg 3715 | 75 | R |
| 799 | Andrews AFB | MD | Mill-Overlay-Restripe Parking Lot, Bldg 1845 | 76 | P |
| 800 | Andrews AFB | MD | Repair Armory to AF Security Standards In Bldg 1845 | 76 | O |
| 801 | Andrews AFB | MD | Repair/Renovate Cd Hallway Bldg 1535 | 76 | O |
| 802 | Andrews AFB | MD | Repair/Replace Roof on Base Supply Bldg 3066 | 79 | R |
| 803 | Andrews AFB | MD | Repair Parking Lot for Dorm on Colorado Ave | 99 | P |
| 804 | Andrews AFB | MD | Mill-Overlay G Street (Arnold to Brookley) | 101 | P |
| 805 | Andrews AFB | MD | Repair/Renovate Interior/Exterior of SFS HQ Bldg 1845 | 101 | O |
| 806 | Andrews AFB | MD | Install Storage Shelter for Air Refueling Wing | 101 | O |
| 807 | Andrews AFB | MD | Repair Roof Insulation Bldg 3066 | 101 | R |
| 808 | Andrews AFB | MD | Replace Shingles and Plywood on Shop Roof 3382 | 101 | R |
| 809 | Andrews AFB | MD | Repair/Replace Roof on Hangar 5 Bldg 1714 | 109 | R |
| 810 | Andrews AFB | MD | Install Auto Sprinkler Sys Below Mezzanine Bldg 5026 | 117 | O |
| 811 | Andrews AFB | MD | Construct Lights Near Hangar 19 | 152 | O |
| 812 | Andrews AFB | MD | Construct/ Install Modular Office Bldg 1558 HVAC | 172 | O |
| 813 | Andrews AFB | MD | Repair/Replace Roof on Hangar 2 Bldg 1794 | 174 | R |
| 814 | Andrews AFB | MD | Repair/Replace Roof on Bldg 1568 | 192 | R |
| 815 | Andrews AFB | MD | Repair Tennessee Avenue and Parking Lot Near Bldg 3448 | 198 | P |
| 816 | Andrews AFB | MD | Construct/Install Pressure Relief Valves 459th Hangars | 204 | O |
| 817 | Andrews AFB | MD | Repair Tennessee Ave From Tampa St South to Bldg 3298 | 237 | P |
| 818 | Andrews AFB | MD | Repair/Replace Roof on West Gym Bldg 1444 | 297 | R |
| 819 | Andrews AFB | MD | Repair/Remove/Mod Utilities Along Apron/Taxiway Edges | 304 | O |
| 820 | Andrews AFB | MD | Construct Flag Area at Main Gate | 304 | O |
| 821 | Andrews AFB | MD | Repair/Upgrade All Restrooms In Comm HQ Bldg 1558 | 304 | Q |
| 822 | Andrews AFB | MD | Repair/Reconfigure to Conference Rm In Dwing Bldg 1602 | 355 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|---|-----------------------|------------------|
| 823 | Andrews AFB | MD | Repair and Upgrade Command Center Hangar 1 Bldg 1914 | 355 | O |
| 824 | Andrews AFB | MD | Repair Road for Fire Training Pit and Navy Trim Pad | 357 | P |
| 825 | Andrews AFB | MD | Repair/Replace 2 650kw Generators at Davidsonville Building 2 | 375 | O |
| 826 | Andrews AFB | MD | Repair/Replace Generators at Bldg 1752/1811/3056/3465/4972 | 400 | O |
| 827 | Andrews AFB | MD | Repair/Renovate Chapel 2 Basement Bldg 3715 | 507 | Q |
| 828 | Andrews AFB | MD | Construct Addition to Utility Shop Bldg 3447 | 507 | O |
| 829 | Andrews AFB | MD | Repair/Replace Generators at Bldgs 1245/1281/1287/1288/1535/3007/3034 | 507 | O |
| 830 | Andrews AFB | MD | Repair/Replace Roof on Hangar 1 Bldg 1914 | 563 | R |
| 831 | Andrews AFB | MD | EMSC Modernization, Multi Facilities | 608 | O |
| 832 | Andrews AFB | MD | Replace Entire Roof to Horizontal Shop Bldg 5026 | 811 | R |
| 833 | Andrews AFB | MD | Repair Airfield Signage | 2,149 | O |
| 834 | Andrews AFB | MD | Repair/Correct Interior Deluge System In Hangar 7 Bldg 1280 | 3,725 | O |
| 835 | Whiteman AFB | MO | Repair HVAC, Lo Restoration Fac (B 5205/5206) | 137 | E |
| 836 | Whiteman AFB | MO | Repair Water Conditioning-Heat Plant (B140) | 185 | E |
| 837 | Whiteman AFB | MO | Repair Hot Water: Acft Cor Con B27- Nrg | 216 | E |
| 838 | Whiteman AFB | MO | Repair Low Roof, B-2 Docks 3, 5, 7 (Multi) | 223 | R |
| 839 | Whiteman AFB | MO | Repair Roof, B-2 Dock 11 (B 5062) | 234 | R |
| 840 | Whiteman AFB | MO | Repair Roof, B-2 Dock 10 (B 5061) | 234 | R |
| 841 | Whiteman AFB | MO | Repair Roof, B-2 Dock 12 (B 5063) | 234 | R |
| 842 | Whiteman AFB | MO | Repair Roof, Hangar 91 | 249 | R |
| 843 | Whiteman AFB | MO | Repair Roof: Mid Section- Base Whse Bldg 115 | 275 | R |
| 844 | Whiteman AFB | MO | Repair Roof, Hangar 27 | 423 | R |
| 845 | Whiteman AFB | MO | Const Radiant Heat, Multi Bldgs 121, 154, 159, 169, 709, 1706 | 423 | E |
| 846 | Whiteman AFB | MO | Repair Inefficient Ventilation Controls, 105 Facs | 486 | E |
| 847 | Whiteman AFB | MO | Repair Flightline Road: A-10 Ramp Ph 1 | 517 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|--|-----------------------|------------------|
| 848 | Whiteman AFB | MO | Repair Asphalt, Overrun: Runways 01, 19 | 613 | P |
| 849 | Whiteman AFB | MO | Repair Occupancy Sensors Multi Fac | 1,121 | E |
| 850 | Whiteman AFB | MO | Repair Door Seals at 23 Maint Docks - Nrg | 1,126 | E |
| 851 | Whiteman AFB | MO | Repair Inefficient HVAC and Controls In 13 Facilities | 1,158 | E |
| 852 | Whiteman AFB | MO | Repair Boiler Controls: Central Heat Plant B 140 | 1,533 | E |
| 853 | Whiteman AFB | MO | Repair HVAC Controls- 30 Flightline Bldgs | 1,915 | E |
| 854 | Whiteman AFB | MO | Repair Inefficient HVAC and Controls: 5 Facs | 2,714 | E |
| 855 | Whiteman AFB | MO | Repair Inefficient HVAC In 4 Facilities (Eip) | 3,814 | E |
| 856 | Columbus AFB | MS | Repair Overhead Utilities with Underground Laterals, Zone C2 | 5,101 | E |
| 857 | Columbus Auxiliary Airfield | MS | Repair Fire Crash Rescue Station, Auxiliary Airfield | 1,063 | O |
| 858 | Keesler AFB | MS | Repair Air Handler Communications Facility | 434 | E |
| 859 | Keesler AFB | MS | Repair Chiller Locker House Administrative Facility | 437 | E |
| 860 | Silver Lake Space Surveillance Station | MS | Repair Operations Building | 517 | O |
| 861 | Malmstrom AFB | MT | Repair Launch Facility Electrical Grounds | 162 | E |
| 862 | Malmstrom AFB | MT | Repair Launch Facility Surface Drainage | 162 | O |
| 863 | Malmstrom AFB | MT | Repair Weapons Storage Area Exterior Walls | 181 | O |
| 864 | Malmstrom AFB | MT | Repair Fences | 215 | O |
| 865 | Malmstrom AFB | MT | Maintain Erosion & Drainage, Missile Alert Fac | 215 | P |
| 866 | Malmstrom AFB | MT | Repair Berm, Muns Stor B1893 | 237 | O |
| 867 | Malmstrom AFB | MT | Repair Missile Alert Fac Garage Doors | 242 | O |
| 868 | Malmstrom AFB | MT | Maintain Roofing, Multi Locations | 538 | R |
| 869 | Malmstrom AFB | MT | Maintain Base Roads and Pavements | 614 | P |
| 870 | Malmstrom AFB | MT | Repair Missile Alert Facility Asphalt | 646 | P |
| 871 | Malmstrom AFB | MT | Repair Te Parking Area | 754 | P |
| 872 | Malmstrom AFB | MT | Repair/Upgrade Wing I Missile Alert Facility, Disel Electrical Units | 808 | E |
| 873 | Malmstrom AFB | MT | Repair Launch Control Fac Emergency Shutoff Valve | 808 | O |
| 874 | Malmstrom AFB | MT | Repair Electrical Service, 30 Wing 1 Launch Facilitys | 861 | E |
| 875 | Malmstrom AFB | MT | Repair High Temp Hot Water Service Lines | 1,023 | E |
| 876 | Malmstrom AFB | MT | Repair High Temp Hot Water Distribution Lines | 1,292 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------|-------|---|-----------------------|------------------|
| 877 | Malmstrom AFB | MT | Repair HVAC Controls, Wg HQ | 1,292 | E |
| 878 | Malmstrom AFB | MT | Repair Substation Breakers | 1,454 | E |
| 879 | Malmstrom AFB | MT | Repair Bldg 400, Base Supply | 1,938 | O |
| 880 | Malmstrom AFB | MT | Repair Missile Alert Facility Kitchens, Bathrooms and Exteriors | 3,015 | Q |
| 881 | Malmstrom AFB | MT | Rpair Dormitory 768 | 3,123 | B |
| 882 | Pope AFB | NC | Repair Storm Water Manhole Adjacent to Atlas St | 54 | U |
| 883 | Pope AFB | NC | Repair Roof, Admin B162 | 90 | R |
| 884 | Pope AFB | NC | Reseal Foundation Walls B737, B342, B308 | 161 | O |
| 885 | Pope AFB | NC | Relocate Gen and Localizer Sheds, R/W 05 Clear Zone | 323 | E |
| 886 | Pope AFB | NC | Repair/Upgrade Gate 6, Blue Ramp | 753 | O |
| 887 | Pope AFB | NC | Repair/Upgrade Gate 18, Yellow Ramp | 753 | O |
| 888 | Pope AFB | NC | Repair Exterior Cac B-289 | 1,784 | O |
| 889 | Pope AFB | NC | Repair MSG HQs Parking | 2,029 | O |
| 890 | Seymour Johnson AFB | NC | Install Hangar Door Seals | 223 | E |
| 891 | Seymour Johnson AFB | NC | Repair Drainage 26 Clear Zone | 264 | P |
| 892 | Seymour Johnson AFB | NC | Install Demand Ventilation Controls | 329 | E |
| 893 | Seymour Johnson AFB | NC | Repair HVAC, Elec, & Energy Deficiencies Comm Ctr, B1600 | 356 | E |
| 894 | Seymour Johnson AFB | NC | Repair HVAC, Maint Docks, Bldgs 4909/4828 | 613 | E |
| 895 | Seymour Johnson AFB | NC | Repair Electrical Distribution, Ph V | 846 | E |
| 896 | Seymour Johnson AFB | NC | Repair Electrical Distribution, Ph Vi | 846 | E |
| 897 | Seymour Johnson AFB | NC | Repair Electrical Distribution System | 872 | E |
| 898 | Seymour Johnson AFB | NC | Repair/Replace Inefficient Lighting Systems | 914 | E |
| 899 | Seymour Johnson AFB | NC | Repair HVAC Systems, Bldgs 3500/4517 | 951 | E |
| 900 | Seymour Johnson AFB | NC | Repair Roofs With Standing Seam Multi Buildings | 1,163 | R |
| 901 | Seymour Johnson AFB | NC | Repair Taxiway A Pavement Phase 4 | 1,585 | P |
| 902 | Seymour Johnson AFB | NC | Repair Warm-Up Apron, Taxiway G | 1,850 | P |
| 903 | Seymour Johnson AFB | NC | Repair Runway/Twy Slabs, Poly Panels, Spalls, and Joints | 2,008 | P |
| 904 | Seymour Johnson AFB | NC | Repair Runway Pavements, 08 Keel | 3,171 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------|-------|--|-----------------------|------------------|
| 905 | Cavalier AS | ND | Utility Metering System A | 92 | E |
| 906 | Grand Forks AFB | ND | Repair Thermostats-Dorms 213/217/219/222 (S/R) | 54 | E |
| 907 | Grand Forks AFB | ND | Repair HVAC Engineering Flight (R/M) | 70 | E |
| 908 | Grand Forks AFB | ND | Repair Fitness Center Bldg 308 Showers | 81 | O |
| 909 | Grand Forks AFB | ND | Esohc-Repair Small Arms Range Ventilation (R/M) | 108 | E |
| 910 | Grand Forks AFB | ND | Repair HVAC/Insulation Main Gate Check Bldg 144 | 161 | E |
| 911 | Grand Forks AFB | ND | Locate Natural Gas Distribution-Base (S/M) | 258 | E |
| 912 | Grand Forks AFB | ND | Inst HVAC Fitness Center Gyms 1 and 2 | 417 | E |
| 913 | Grand Forks AFB | ND | Crack Seal Runway (S/M) | 484 | P |
| 914 | Grand Forks AFB | ND | Repair HVAC Fitness Center Gyms 1 and 2 | 538 | E |
| 915 | Grand Forks AFB | ND | Repair Various Airfield Pavements (S/R) | 1,076 | P |
| 916 | Grand Forks AFB | ND | Repair Electric Lines-Base Supply to Ce Complex (R/M) | 1,614 | E |
| 917 | Grand Forks AFB | ND | Repair Electric Lines-Flight Line North (R/M) | 2,605 | E |
| 918 | Minot AFB | ND | Repair Roof Dining Hall - Bldg 213 | 16 | R |
| 919 | Minot AFB | ND | Repair Wash Bay Bldg 543 | 17 | O |
| 920 | Minot AFB | ND | Launch Facility Fence Repair | 54 | O |
| 921 | Minot AFB | ND | Repair Missile Alert Fac Utility Closets | 302 | Q |
| 922 | Minot AFB | ND | Repair Roof Civil Engineering SeLaunch Facility Help, Bldg 521 | 370 | R |
| 923 | Minot AFB | ND | Repair Missile Alert Fac Front Entry | 388 | Q |
| 924 | Minot AFB | ND | Repair HVAC System Dining Hall | 423 | E |
| 925 | Minot AFB | ND | Repair Cathodic Protection System | 431 | E |
| 926 | Minot AFB | ND | Repair Roof 5 Cs - Bldg 870 | 634 | R |
| 927 | Minot AFB | ND | Repair Cathodic Protection System | 646 | E |
| 928 | Minot AFB | ND | Repair Electrical Feeder-Dorms | 1,163 | E |
| 929 | Minot AFB | ND | Repair HVAC Bldg 445-Ce (Gshp) | 1,374 | E |
| 930 | Minot AFB | ND | Repair A/C Bldg 475 - Pride (Gshp) | 1,417 | E |
| 931 | Minot AFB | ND | Repair Skid Row Pavements | 1,585 | P |
| 932 | Minot AFB | ND | Repair HVAC Bldg 547 (Gshp) | 1,744 | E |
| 933 | Minot AFB | ND | Repair Runway Asphalt - 29 End | 2,537 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------------|-------|--|-----------------------|------------------|
| 934 | Minot AFB | ND | Repair Runway Asphalt - 11 End | 2,537 | P |
| 935 | Offutt AFB | NE | Repair Electrical/Vent Patriot Fac, B462 | 370 | E |
| 936 | Offutt AFB | NE | Repair Gas Lines & Valves, Basewide | 661 | E |
| 937 | Offutt AFB | NE | Repair Gas Lines & Valves, Basewide | 713 | E |
| 938 | Offutt AFB | NE | Repair Generator Lighting Vault (336) | 713 | E |
| 939 | Offutt AFB | NE | Repair Txy Lights A & B | 846 | E |
| 940 | Offutt AFB | NE | Repair H-Wing Elec, Lemay Fac | 1,163 | E |
| 941 | Offutt AFB | NE | Repair Water Mains & Valves, Area 1 | 1,797 | E |
| 942 | Offutt AFB | NE | Repair Ahu 1096c E-Wing, Strat (500) | 1,850 | E |
| 943 | Offutt AFB | NE | Repair Air Circulation Hi-Bay Fac | 2,203 | E |
| 944 | Offutt AFB | NE | Repair G-Wing Vav Strat | 2,431 | E |
| 945 | Offutt AFB | NE | Repair J-Wing Elec, Strat | 2,748 | O |
| 946 | Offutt AFB | NE | Repair Roof Stratcom | 2,907 | R |
| 947 | New Boston Air Force Station | NH | Install Septic Systems, Multiple Locations | 43 | E |
| 948 | New Boston Air Force Station | NH | Replace Power Meters | 49 | E |
| 949 | New Boston Air Force Station | NH | Replace Windows Admin B120 | 53 | E |
| 950 | New Boston Air Force Station | NH | Repair Cross Connection of Fire Pumps B135 | 94 | E |
| 951 | New Boston Air Force Station | NH | Renovate Restrooms | 108 | Q |
| 952 | New Boston Air Force Station | NH | Replace Pol System | 145 | E |
| 953 | New Boston Air Force Station | NH | EC - Repair, Secondary Containment, AST | 199 | E |
| 954 | New Boston Air Force Station | NH | Replace Power Plant Switch Gear Ph 2 | 280 | E |
| 955 | New Boston Air Force Station | NH | Construct Water Filtration System | 323 | E |
| 956 | New Boston Air Force Station | NH | Repair Culverts | 538 | U |
| 957 | New Boston Air Force Station | NH | Construct Security Forces Facility | 748 | O |
| 958 | McGuire AFB | NJ | Repair Fire Detection Systems, Multiple Facilities. | 54 | O |
| 959 | McGuire AFB | NJ | Relocate Smoke / Fire Detectors, VQ 2784 R/M | 94 | O |
| 960 | McGuire AFB | NJ | Repair Bldg 2901 for Air Base Wing Occupancy Rm | 97 | O |
| 961 | McGuire AFB | NJ | Repair Airfield Alpha Ramp Shoulders S/R | 127 | P |
| 962 | McGuire AFB | NJ | Antiterrorism - Repair Base Entry Road, E Arnold Gate | 538 | P |
| 963 | McGuire AFB | NJ | Addition to 4631 Vehicle Maintenance Facility, B1750 R/M | 743 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------------------------|-------|---|-----------------------|------------------|
| 964 | McGuire AFB | NJ | Repair Vehicle Maintenance, B3001 | 870 | O |
| 965 | McGuire AFB | NJ | Repair Roof, Disaster Preparedness Facility B1821 | 960 | R |
| 966 | McGuire AFB | NJ | Repair Back Forty Bridges R/M | 1,292 | O |
| 967 | McGuire AFB | NJ | Repair Airfield Concrete Main Ramp Twy Papa to Fox | 1,472 | P |
| 968 | Boles Wells Water System Annex | NM | Repair Water Main (Prather) | 1,903 | E |
| 969 | Cannon AFB | NM | Repair Roof Child Development Center, B76 | 162 | Q |
| 970 | Cannon AFB | NM | Construct Pe Line Sewage, Hgr Row to Wwtp | 216 | E |
| 971 | Cannon AFB | NM | Maintain HVAC System, Admin B186 & 785 | 291 | E |
| 972 | Cannon AFB | NM | Repair Roof Temporary Living Facility, B1818 | 350 | R |
| 973 | Cannon AFB | NM | Construct Lift Station & Grinder, Hgr Row | 431 | E |
| 974 | Cannon AFB | NM | Repair Water Line, Muns to Hush House | 755 | E |
| 975 | Cannon AFB | NM | Construct Natural Gas, Fence to Maint Hgr | 748 | E |
| 976 | Cannon AFB | NM | Construct Fire Hydrants, Hgr Row | 748 | E |
| 977 | Cannon AFB | NM | Repair/Alter B199, Bead Blasting Room | 776 | O |
| 978 | Cannon AFB | NM | Repair/Construct Security Fence, Flightline | 776 | O |
| 979 | Cannon AFB | NM | Repair/Bury Oh Elec, Btw D.L.Ingram & Torch & Arcadia | 1,186 | E |
| 980 | Cannon AFB | NM | Repair Mini Sub Station, Munitions Area | 1,940 | E |
| 981 | Cannon AFB | NM | Repair Ug Elec, Muns Substation to Hush House | 2,156 | E |
| 982 | Cannon AFB | NM | Repair/Bury Oh Elec, P&E and Fuels Area | 2,264 | E |
| 983 | Holloman AFB | NM | Repair North to Main Backup Feed | 127 | E |
| 984 | Holloman AFB | NM | Const Pavement, North Ramp | 603 | P |
| 985 | Holloman AFB | NM | Repair Atlas Substation | 1,163 | E |
| 986 | Holloman AFB | NM | Repair Cast Iron Pipe Main Base | 1,268 | E |
| 987 | Holloman AFB | NM | Repair Pavement, North Ramp | 2,039 | P |
| 988 | Holloman AFB | NM | Repair Hangarett, B21808 | 3,699 | O |
| 989 | Holloman AFB | NM | Repair Hangarett, B21812 | 3,699 | O |
| 990 | Holloman AFB | NM | Repair Hangarett, B21810 | 3,699 | O |
| 991 | Holloman AFB | NM | Repair Concrete Slabs, Twy F | 4,756 | P |
| 992 | Kirtland AFB | NM | Repair Roof, Bldg 20345-Transportation | 6 | R |
| 993 | Kirtland AFB | NM | Repair Roof, Bldg 20168, Vet Clinic | 38 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|---|-----------------------|------------------|
| 994 | Kirtland AFB | NM | Repair Roof, Htg Facility Bldg 910 | 48 | R |
| 995 | Kirtland AFB | NM | Repair Parking Lot Paving, 4th and F Ave | 54 | P |
| 996 | Kirtland AFB | NM | Repair Research Lab Parking Lots, B412 & B413 | 77 | P |
| 997 | Kirtland AFB | NM | Repair Compressed Air System, Research Hangar, B760 | 81 | E |
| 998 | Kirtland AFB | NM | Repair Roof, Sc Lab, Bldg 622 | 94 | R |
| 999 | Kirtland AFB | NM | Repair Maxwell to Gibson | 102 | P |
| 1000 | Kirtland AFB | NM | Repair Readiness Classroom Roof, Bldg 20682 | 107 | R |
| 1001 | Kirtland AFB | NM | Repair Lrs Parking Lot, Bldg 20341 | 126 | P |
| 1002 | Kirtland AFB | NM | Repair Roof, Bldg 66008, Be Maint Shop | 145 | R |
| 1003 | Kirtland AFB | NM | Repair Roof, Vehicle Maintenance Shop, Bldg 20348 | 172 | R |
| 1004 | Kirtland AFB | NM | Install Solar Water Heater, Aquatic Trg Facility | 215 | E |
| 1005 | Kirtland AFB | NM | Repair Eastside Fitness Center Parking Lot | 215 | P |
| 1006 | Kirtland AFB | NM | Repair Westside Fitness Center Parking Lot | 215 | P |
| 1007 | Kirtland AFB | NM | Repair Roof, Bldg 956 Flight Trng/Classrm | 226 | R |
| 1008 | Kirtland AFB | NM | Repair Parking Lot, Bldg 20170 | 234 | P |
| 1009 | Kirtland AFB | NM | Repair Damaged Vehicle Maintenance Roof, B20344 | 236 | R |
| 1010 | Kirtland AFB | NM | Repair Eastside Fitness Center Parking Lot, B20228 | 240 | P |
| 1011 | Kirtland AFB | NM | Eod Parking Lot Expansion, Bldg 20413 | 247 | P |
| 1012 | Kirtland AFB | NM | Repair Fire Sprinkler System, Hgr 277, High Bay | 263 | O |
| 1013 | Kirtland AFB | NM | Repair Sor Road | 290 | P |
| 1014 | Kirtland AFB | NM | Repair Roof, Bldg 20344, Veh Maint Bldg | 297 | R |
| 1015 | Kirtland AFB | NM | Crack Seal & Seal Coat Pad 5 Taxiway | 305 | P |
| 1016 | Kirtland AFB | NM | Repair Pol Parking Lot, B-255 | 322 | P |
| 1017 | Kirtland AFB | NM | Repair Ce Parking Lot-Phase 2 | 350 | P |
| 1018 | Kirtland AFB | NM | Repair Roof, Bldg 613, Sc Physics Lab | 355 | R |
| 1019 | Kirtland AFB | NM | Repair Roof, Bldg 20414 Research Equip Storage | 387 | R |
| 1020 | Kirtland AFB | NM | Repair Roof, Bldg 20415 Hsg Sup & Storage Facility | 387 | R |
| 1021 | Kirtland AFB | NM | Repair Parking Lot, Dorm 425 | 387 | P |
| 1022 | Kirtland AFB | NM | Repair Quad Parking Lot, Dorm 20351 | 387 | P |
| 1023 | Kirtland AFB | NM | Repair Roof, Supply Storage, Bldg 20410 | 398 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|--|-----------------------|------------------|
| 1024 | Kirtland AFB | NM | Pennsylvania-Ridgecrest to "G" (Resurface) | 421 | P |
| 1025 | Kirtland AFB | NM | Sustain Parking Lot Pavement, Dorm 20221 | 430 | P |
| 1026 | Kirtland AFB | NM | Repair Roof,Administrative Office Building 926 | 430 | R |
| 1027 | Kirtland AFB | NM | Crack Seal & Seal Coat Muns Haul Route | 437 | P |
| 1028 | Kirtland AFB | NM | Repair Roof, Bldg 20338 Veh Maint Shop | 441 | R |
| 1029 | Kirtland AFB | NM | Replace Chillers, Water Softner & Window Film, 5 Admin Bldgs | 451 | E |
| 1030 | Kirtland AFB | NM | Repair Admin Office Roof, Bldg 20320 | 462 | R |
| 1031 | Kirtland AFB | NM | Install Solar Reflective Roofing, 3 Training & Research Bldg | 505 | E |
| 1032 | Kirtland AFB | NM | Repair Base Operations Roof, Bldg 333 | 519 | R |
| 1033 | Kirtland AFB | NM | Pennsylvania to "G" St to Gibson | 530 | P |
| 1034 | Kirtland AFB | NM | Repair Southgate Rd | 570 | P |
| 1035 | Kirtland AFB | NM | Repair Vistor Quarters Access, Ne Corner of Kafb | 640 | P |
| 1036 | Kirtland AFB | NM | Repair Randolph-Flightline to Kirtland | 683 | P |
| 1037 | Kirtland AFB | NM | Construct Addition, Muns Vehicle Barn | 690 | O |
| 1038 | Kirtland AFB | NM | Repair Wyoming Phase 2 | 726 | P |
| 1039 | Kirtland AFB | NM | Repair Parking Lot for HQ Bldg-20604, Phase 2 | 749 | P |
| 1040 | Kirtland AFB | NM | Repair Randolph-Flightline to Kirtland | 785 | P |
| 1041 | Kirtland AFB | NM | Repair Heating, Ventilation, & Air Condition In 51 Buildings | 849 | E |
| 1042 | Kirtland AFB | NM | Repair Randolph/San Mateo Drainage Improvement/Flood Control | 871 | P |
| 1043 | Kirtland AFB | NM | Repair Randolph Phase 3 | 946 | P |
| 1044 | Kirtland AFB | NM | Repair Aberdeen-San Mateo Road | 977 | P |
| 1045 | Kirtland AFB | NM | Repair Parking Lot, HQ Abw 20604-Phase I | 1,064 | P |
| 1046 | Kirtland AFB | NM | Repair Roof, Bldg 20602 Tech/Lab Shop | 1,182 | R |
| 1047 | Kirtland AFB | NM | Repair Isleta Rd | 1,290 | P |
| 1048 | Kirtland AFB | NM | Repair Buile Up Roof, Hangar 1002 | 1,397 | R |
| 1049 | Kirtland AFB | NM | Repair Roof, Warehouse, Bldg 20170 | 1,505 | R |
| 1050 | Kirtland AFB | NM | Repair Electrical Power System, Ph II, Admin B-20604 | 2,150 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------------------|-------|---|-----------------------|------------------|
| 1051 | Nellis AFB | NV | Repair HVAC Multiple Facilities | 117 | E |
| 1052 | Nellis AFB | NV | Repair Water Main, Bldg 625 | 528 | E |
| 1053 | Nellis AFB | NV | Repair H-Frame Xfmrs, Ncc Bldg 589 | 793 | E |
| 1054 | Nellis AFB | NV | Repair Water Main, Tyndall Ave | 4,175 | E |
| 1055 | Nellis AFB | NV | Repair Airfield Lighting Circuit Cables | 4,217 | E |
| 1056 | Newport Test Annex No 2 Transmitter | NY | Repair Access Road, Newport Annex 2 | 451 | P |
| 1057 | Newport Test Annex No 2 Transmitter | NY | Repair Irish Hill Rd | 537 | P |
| 1058 | Rome Laboratory | NY | Repair Roof Logistics Facility | 387 | R |
| 1059 | Rome Laboratory | NY | Repair Roof Logistics Facility | 494 | R |
| 1060 | Wright Patterson AFB | OH | Increase Substation E Lighting (E-3) | 11 | E |
| 1061 | Wright Patterson AFB | OH | Increase Substation F Lighting (E-3) | 11 | E |
| 1062 | Wright Patterson AFB | OH | Increase Substation B Lighting (E-3) | 13 | E |
| 1063 | Wright Patterson AFB | OH | Increase Substation A Lighting (E-3) | 15 | E |
| 1064 | Wright Patterson AFB | OH | Increase Substation D Lighting (E-3) | 15 | E |
| 1065 | Wright Patterson AFB | OH | Replace Roof - Electric Power Facility - Bldg 75 Area B | 16 | R |
| 1066 | Wright Patterson AFB | OH | Replace Roof - Utility Vault (F/20199) | 17 | R |
| 1067 | Wright Patterson AFB | OH | Replace Bus & Transf Diff Rlys Subs B & J | 24 | E |
| 1068 | Wright Patterson AFB | OH | Reconfigure Power System - Hangar Facil 30153 | 24 | E |
| 1069 | Wright Patterson AFB | OH | Replacec/Relocate Security Fence Huff Dam Radar Site | 30 | O |
| 1070 | Wright Patterson AFB | OH | Increase Substation C Lighting (E-3) | 35 | E |
| 1071 | Wright Patterson AFB | OH | Replace Switchgear Lodging Fac | 39 | E |
| 1072 | Wright Patterson AFB | OH | Replace Roof - Medical Center (F/20103) | 41 | R |
| 1073 | Wright Patterson AFB | OH | Replace Roof-Vehicle Refuel | 42 | R |
| 1074 | Wright Patterson AFB | OH | Recaulk Exterior Wall Expansion Joints (F/20651) | 43 | O |
| 1075 | Wright Patterson AFB | OH | Replace Roof - Research Lab Warehouse (F20198) | 45 | R |
| 1076 | Wright Patterson AFB | OH | Repair/Replacec Apron - (Asphalt) (A-7) | 52 | P |
| 1077 | Wright Patterson AFB | OH | Replace Windows & Recaulk Expansion Joints - 652 Connector | 53 | O |
| 1078 | Wright Patterson AFB | OH | Replace Roof - Comm Facility (F/20047) | 54 | R |
| 1079 | Wright Patterson AFB | OH | Reloc Fence Eliminate Deer Hzrd - W.R./Bass Lake (As-1) Ph1 | 59 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 1080 | Wright Patterson AFB | OH | Repair/Rsfc North Pkg Lot - Afsac F/30209 (P-5) | 62 | P |
| 1081 | Wright Patterson AFB | OH | Recaulk Exterior Wall Expansion Joints (F/20653) | 63 | O |
| 1082 | Wright Patterson AFB | OH | Repair/RSFC Admin & Hangar Pkg Lot - Facil 20007 & 20009 | 64 | P |
| 1083 | Wright Patterson AFB | OH | Construct Drop Arm-Gate 12a (20761) | 64 | O |
| 1084 | Wright Patterson AFB | OH | Replace Panels & Switchgear (Pdc-3 & Ldc-1) | 72 | E |
| 1085 | Wright Patterson AFB | OH | Repair/Replacec Apron - (A-7) | 74 | P |
| 1086 | Wright Patterson AFB | OH | Resurface Fitness Test & Training Track - Kittyhawk Fitness Center (20601) | 81 | O |
| 1087 | Wright Patterson AFB | OH | Repair/Resurface Parking Lot - Billeting 10825 (P-7) | 86 | P |
| 1088 | Wright Patterson AFB | OH | Repair/Resurface Warner Robins | 99 | P |
| 1089 | Wright Patterson AFB | OH | Repair/Resurface Parking Lot - Billeting 10832-10836 (P-7) | 101 | P |
| 1090 | Wright Patterson AFB | OH | Repair/Resurface Oklahoma St - Area A (P-1) | 105 | P |
| 1091 | Wright Patterson AFB | OH | Instl Boiler for Child Development Ctr | 107 | E |
| 1092 | Wright Patterson AFB | OH | Mtn/Rsfc Pkg Lot - "E" St & Alley Near F/20005 (P-11 & 12) | 112 | P |
| 1093 | Wright Patterson AFB | OH | Repair/Rsfc Test Facility Pkg Lot - Bldg 71 Area B | 124 | P |
| 1094 | Wright Patterson AFB | OH | Repair Hangar Doors | 129 | O |
| 1095 | Wright Patterson AFB | OH | Repair Cracks In Tunnel Structure Bldg 14-15 - Ph 1 | 129 | U |
| 1096 | Wright Patterson AFB | OH | Rebuild Manholes Basewide | 135 | U |
| 1097 | Wright Patterson AFB | OH | Repair/Rsfc Parking Lot - Bldg 145 Area B (P-17) | 136 | P |
| 1098 | Wright Patterson AFB | OH | Replace Elevator Bldg 15 Area B - Ada Compliance | 137 | O |
| 1099 | Wright Patterson AFB | OH | Replace Roof - Lab Facility Bldg 18f (F/21602) | 140 | R |
| 1100 | Wright Patterson AFB | OH | Repair/Rsfc Fab Shop/Storage Pkg Lot - Bldg 5 (P-11 & P-12) | 149 | P |
| 1101 | Wright Patterson AFB | OH | Repair/Rsrfc Parking Lot - Bldg 167 Area B (P-8) | 151 | P |
| 1102 | Wright Patterson AFB | OH | Overlay Pkg Lot - Research Lab Admin F/20045 (P-20) | 155 | P |
| 1103 | Wright Patterson AFB | OH | Construct Protective Kiosk - Gate 1b (20739) | 161 | O |
| 1104 | Wright Patterson AFB | OH | Construct Protective Kiosk - Gate 12a (20737) | 161 | O |
| 1105 | Wright Patterson AFB | OH | Repair/RSFC 13th St (P-19) | 169 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|---|-----------------------|------------------|
| 1106 | Wright Patterson AFB | OH | Resurface Running Track - Kittyhawk | 183 | P |
| 1107 | Wright Patterson AFB | OH | Expand Pkg Lot 10826 - Billeting (P-7) | 201 | P |
| 1108 | Wright Patterson AFB | OH | Repair/Rsrfc Pkg Lot 10826 Billeting (P-7) | 207 | P |
| 1109 | Wright Patterson AFB | OH | Repair Spalling Ext Concrete - Historic Hangar (F/20006) | 215 | P |
| 1110 | Wright Patterson AFB | OH | Replace Roof - Asc Admin F/20046 (R-16) | 215 | R |
| 1111 | Wright Patterson AFB | OH | Replace Ceiling Insulation - Readiness Warehouse F/30257 (Ph 2) | 220 | E |
| 1112 | Wright Patterson AFB | OH | Replace Failed Steam Lines From S-68 to S-9 to 18e (Sd-1) | 223 | E |
| 1113 | Wright Patterson AFB | OH | Replace 15 Kv Switchgear | 245 | E |
| 1114 | Wright Patterson AFB | OH | Repair/Resurface Recycle Center Pavements | 257 | P |
| 1115 | Wright Patterson AFB | OH | Repair Shoulder Taxiway B & Seal Cracks Txwy D-Naoc (A-2 & 5) | 269 | P |
| 1116 | Wright Patterson AFB | OH | Replace Steam Line - Stm Pit S-90 to Bldg 29/Area B (Sd-2) | 269 | E |
| 1117 | Wright Patterson AFB | OH | Construct Canopy-Gate 1b (20740) | 269 | O |
| 1118 | Wright Patterson AFB | OH | Construct Canopy-Gate 12a (20735) | 269 | O |
| 1119 | Wright Patterson AFB | OH | Construct Traffic Containment - Gate 12a(20754) | 269 | O |
| 1120 | Wright Patterson AFB | OH | Replace Roof - Research Facil (R-2) | 279 | R |
| 1121 | Wright Patterson AFB | OH | Replace B32g/B61k X-Connect & Switch - Area B (E-6 & 10) | 285 | E |
| 1122 | Wright Patterson AFB | OH | Repair Airmen Dining Hall | 304 | Q |
| 1123 | Wright Patterson AFB | OH | Instl Cabling Flight Line Fence Near Gate 26c | 316 | O |
| 1124 | Wright Patterson AFB | OH | Construct Protective Kiosk - Gate 22b(20752) | 322 | O |
| 1125 | Wright Patterson AFB | OH | Repair Rsfc Roads Eighth St (L St to K St) (P-2) | 334 | P |
| 1126 | Wright Patterson AFB | OH | Repair/Rsfc Spalling East Ramp D, E, F, & G (A-1) (20400) | 376 | P |
| 1127 | Wright Patterson AFB | OH | Replace Roof Vehicle Repair Shop (R-7) | 393 | R |
| 1128 | Wright Patterson AFB | OH | Construct Traffic Containment - Gate 22b (20759) | 430 | O |
| 1129 | Wright Patterson AFB | OH | Replac Security Fence - Munitions Area | 433 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 1130 | Wright Patterson AFB | OH | Construct Canopy-Gate 22b (20751) | 484 | O |
| 1131 | Wright Patterson AFB | OH | Repair Sloped Hangar Roof (R-4) | 511 | R |
| 1132 | Wright Patterson AFB | OH | Replace Steam Traps - Areas A/C | 520 | E |
| 1133 | Wright Patterson AFB | OH | Renovate for Explosive Ordinance Disposal (18932) | 537 | O |
| 1134 | Wright Patterson AFB | OH | Replace Failing Chiller - Basewide Telecomm Server | 537 | E |
| 1135 | Wright Patterson AFB | OH | Construct Traffic Containment - Gate 1b (20760) | 537 | O |
| 1136 | Wright Patterson AFB | OH | Replace Perimeter Fence - Gate 26c Sth Along St Rt 235 | 630 | O |
| 1137 | Wright Patterson AFB | OH | Replace Perimeter Fence - Gate 26c Along E Bank of Mad River | 644 | O |
| 1138 | Wright Patterson AFB | OH | Replace Controls - Hthw Heating Plant W.R. (Hp-2) | 669 | E |
| 1139 | Wright Patterson AFB | OH | Antiterrorism Security Cabling/Anchors - Airfield North | 777 | O |
| 1140 | Wright Patterson AFB | OH | Repair/Install Security Cabling/Anchors - Airfield W | 914 | O |
| 1141 | Wright Patterson AFB | OH | Replace Roof - Warehouse (R-9) | 967 | R |
| 1142 | Wright Patterson AFB | OH | Repair/Install Security Cablight/Anchors-Area B Airfield | 1,258 | E |
| 1143 | Wright Patterson AFB | OH | Repair Lighting Systems for Energy Conservation - Basewide | 1,454 | E |
| 1144 | Wright Patterson AFB | OH | Antiterrorism Security Cabling/Anchors - Perimeter Fence St Rt 444 | 1,983 | O |
| 1145 | Altus AFB | OK | Repair Sewers | 797 | E |
| 1146 | Altus AFB | OK | Route/Seal Joints Twy, Afld, and Rwy | 957 | P |
| 1147 | Tinker AFB | OK | Repair Cooking Hood Fire Safety Deficiency In Dinning Hall | 28 | Q |
| 1148 | Tinker AFB | OK | Repair Cooking Hood Fire Safety Deficiency, Dining Facility | 42 | Q |
| 1149 | Tinker AFB | OK | Repair Roof Communications Maintenance Bldg 902 | 43 | R |
| 1150 | Tinker AFB | OK | Repair Roof Communications Maintenance Bldg 903 | 43 | R |
| 1151 | Tinker AFB | OK | Repair Roof Communications Maintenance Bldg 904 | 43 | R |
| 1152 | Tinker AFB | OK | Repair Roof Communications Maintenance Bldg 905 | 43 | R |
| 1153 | Tinker AFB | OK | Repair Roof Hill Conference Center Bldg 1093 | 79 | R |
| 1154 | Tinker AFB | OK | Upgrade Fire Alarm System, B117 Fire Station 1 | 84 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|---|-----------------------|------------------|
| 1155 | Tinker AFB | OK | Repair Widen Right Turn Lane- N Bound Air Depot & Arnold | 85 | P |
| 1156 | Tinker AFB | OK | Replace Roof B1066, Command Post | 108 | R |
| 1157 | Tinker AFB | OK | Maintain Parkling Lot; Bldg 400, CE HQ | 112 | P |
| 1158 | Tinker AFB | OK | Repair Terriorism Barrier Protection Security Police B1036 | 134 | O |
| 1159 | Tinker AFB | OK | Repair Ext Roof/Wall Insulation & Replace Metal Siding | 134 | R |
| 1160 | Tinker AFB | OK | Enclose Wash Rack B1130 | 184 | O |
| 1161 | Tinker AFB | OK | Repair Terriorism Barrier Protection Communication Bldg | 186 | O |
| 1162 | Tinker AFB | OK | Repair Dorm Bollards and Antiterrorism Planters | 215 | B |
| 1163 | Tinker AFB | OK | Construct Spill Containment at Aircraft Fuel Yard B290 | 235 | O |
| 1164 | Tinker AFB | OK | Repair Base Chapel Roof - B5701 | 247 | R |
| 1165 | Tinker AFB | OK | Repair Roof Awac Flight Training Bldg 284 | 256 | R |
| 1166 | Tinker AFB | OK | Repair Concrete Around Drain on N. Side Echo Ramp | 339 | P |
| 1167 | Tinker AFB | OK | Repair/Replace Joint Seam Runway 17/35 | 384 | P |
| 1168 | Tinker AFB | OK | Repair Ext Walls for Terriorism Protection Logistics Center | 554 | O |
| 1169 | Tinker AFB | OK | Repair Ext Dorm Walls for Anti-Terrorism Protection B5942 | 649 | B |
| 1170 | Tinker AFB | OK | Repair Ext Dorm Walls for Anti-Terrorism Protection B5930 | 649 | B |
| 1171 | Tinker AFB | OK | Repair Ext Dorm Walls for Anti-Terrorism Protection B5931 | 649 | B |
| 1172 | Tinker AFB | OK | Repair/Construct Final Denial Barrier, Lancer Gate | 1,344 | O |
| 1173 | Tinker AFB | OK | Repair/Construct Final Denial Barrier Sys Tinker Gate | 1,344 | O |
| 1174 | Tinker AFB | OK | Repair/Construct Final Denial Barrier Sys Liberator Gate | 1,505 | O |
| 1175 | Tinker AFB | OK | Repair/Construct Final Denial Barrier Sys Vance Gate | 1,505 | O |
| 1176 | Tinker AFB | OK | Repair Refueler Parking Lot; By Bldg 250 | 1,792 | P |
| 1177 | Tinker AFB | OK | Replace Roof B801, Warehouse | 1,828 | R |
| 1178 | Tinker AFB | OK | Repair HVAC Units Add Reheat B3, Admin Area | 1,831 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 1179 | Tinker AFB | OK | Repair Roof & Gutters on Equipment Warehouse, Bldg | 2,032 | R |
| 1180 | Tinker AFB | OK | Repair East Jet Engine Power Check Pad, Facility 51170 | 2,314 | P |
| 1181 | Tinker AFB | OK | Repair West Jet Engine Power Check Pad, Facility 51161 | 2,314 | P |
| 1182 | Tinker AFB | OK | Sustain Munitions Road From Alert Rd. to 59th St. | 2,382 | P |
| 1183 | Tinker AFB | OK | Repair/Replace Asphalt Approach End, Runway 12 | 2,709 | P |
| 1184 | Tinker AFB | OK | Sustain Repair Roof B2122, Corrosion Control | 3,406 | R |
| 1185 | Tinker AFB | OK | Sustain Replace HVAC & Util Infrastructure Maint Hangar B230 | 5,052 | E |
| 1186 | Tinker AFB | OK | Repair Taxiway GoLaunch Facility Between E and F | 5,372 | P |
| 1187 | Tinker Support Annex | OK | Repair By Replacement Engine for Fire Pump | 688 | E |
| 1188 | Tinker Support Annex | OK | Repair/Const Final Denial Barrier Sys Hope Gate | 1,290 | O |
| 1189 | Vance AFB | OK | Repair Taxiway C - Section T17a | 2,959 | P |
| 1190 | Charleston AFB | SC | Replace Generator, Fire Station - B20 | 19 | E |
| 1191 | Charleston AFB | SC | Replace Generator - Phone Switch Facility - B129 | 24 | E |
| 1192 | Charleston AFB | SC | Replace Generator - Ncc Facility - B501 | 34 | E |
| 1193 | Charleston AFB | SC | Const Imc Fence - B570/B705 Area | 135 | O |
| 1194 | Charleston AFB | SC | Repair Roofs Basewide | 145 | R |
| 1195 | Charleston AFB | SC | Install Security Gates - Aps Area | 185 | O |
| 1196 | Charleston AFB | SC | Repair Base Pavements | 271 | P |
| 1197 | Charleston AFB | SC | Phone Switch-F/P Improvements (B129) | 301 | O |
| 1198 | Charleston AFB | SC | Repair Base Stormwater Drainage System | 323 | U |
| 1199 | Charleston AFB | SC | Repair Base Water System | 334 | E |
| 1200 | Charleston AFB | SC | Replace TLaunch Facility HVAC System - Bldg 330 | 431 | E |
| 1201 | Charleston AFB | SC | Repair NAAF Entry Control Point | 431 | O |
| 1202 | Charleston AFB | SC | Repair Vehicle Maintenance Pavements - B407 Area | 533 | P |
| 1203 | Charleston AFB | SC | Repair Fire Alarm Systems - Multiple Facilities | 538 | O |
| 1204 | Charleston AFB | SC | Repair/Add Consolidated Parking - 200 Area | 861 | P |
| 1205 | Charleston AFB | SC | Repair HVAC Systems | 949 | E |
| 1206 | Charleston AFB | SC | Repair Naaf Security Fencing | 2,045 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|--|-----------------------|------------------|
| 1207 | Shaw AFB | SC | Inst Hangar Door Seals B1200 | 92 | E |
| 1208 | Shaw AFB | SC | Repair Main Gate Antiterrorism | 370 | O |
| 1209 | Shaw AFB | SC | Repair Fire Deluge Pumps B1208/1616 | 424 | E |
| 1210 | Shaw AFB | SC | Repair HVAC Admin Area B1842 | 449 | E |
| 1211 | Shaw AFB | SC | Repair HVAC Admin Area B1517 | 491 | E |
| 1212 | Shaw AFB | SC | Constr Roads Main Gate | 491 | P |
| 1213 | Shaw AFB | SC | Repair Concrete/Sealer Lox Storage B1714/15 | 497 | P |
| 1214 | Shaw AFB | SC | Inst Occupancy Sensors | 528 | E |
| 1215 | Shaw AFB | SC | Repair HVAC Command Post B1122 | 898 | E |
| 1216 | Shaw AFB | SC | Repair Slabs North Ramp | 2,008 | P |
| 1217 | Shaw AFB | SC | Repair Electrical Distribution System - Fltline South (Aori) | 3,277 | E |
| 1218 | Ellsworth AFB | SD | Repair Water Line - Under I-90 (E12799) | 106 | E |
| 1219 | Ellsworth AFB | SD | Repair Hangar Door Seals (B7230 & 7232) | 197 | E |
| 1220 | Ellsworth AFB | SD | Repair Roof - Munitions Armament (B88240) | 238 | R |
| 1221 | Ellsworth AFB | SD | Repair Demand Ventilation Controls | 268 | E |
| 1222 | Ellsworth AFB | SD | Repair Sanitary Sewer - North Bergstrom (E12802) | 344 | E |
| 1223 | Ellsworth AFB | SD | Repair Hangar Door Seals - Pride Hanger (B7504) | 447 | E |
| 1224 | Ellsworth AFB | SD | Repair Pavement - North Ramp Parking/Shoulders (70 Row) | 528 | P |
| 1225 | Ellsworth AFB | SD | Repair Paint Booth, Dock 92 (B7234) | 634 | O |
| 1226 | Ellsworth AFB | SD | Repair Electric Distribution Line - South Clear Zone-B17861 | 740 | E |
| 1227 | Ellsworth AFB | SD | Repair Occupancy Sensors Multi | 845 | E |
| 1228 | Ellsworth AFB | SD | Repair Water Line - Under I-90 (E12799) | 898 | E |
| 1229 | Ellsworth AFB | SD | Repair to Leed-28 HQ Operations Group (B7925 & B7918) | 1,022 | E |
| 1230 | Ellsworth AFB | SD | Repair to Leed-Transportation Complex (B101, B102, & B104) | 1,059 | E |
| 1231 | Ellsworth AFB | SD | Repair Concrete - 70 & 80 Rows | 1,268 | P |
| 1232 | Ellsworth AFB | SD | Repair HVAC and Motor Controls I | 1,480 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|--|-------|--|-----------------------|------------------|
| 1233 | Ellsworth AFB | SD | Repair HVAC and Motor Controls II | 1,480 | E |
| 1234 | Ellsworth AFB | SD | Repair Inefficient Lighting Systems | 1,845 | E |
| 1235 | Arnold AFB | TN | Bridge Inspection for 7 Bridges at Aedc | 21 | P |
| 1236 | Arnold AFB | TN | Repair Rifle Range Road | 67 | P |
| 1237 | Arnold AFB | TN | Pave Side Road at Bulk Fuel Farm | 118 | P |
| 1238 | Arnold AFB | TN | Sustain Parking/ Drive Aerodynmc & Preplacesn T/U (Aptu), B579 | 140 | P |
| 1239 | Arnold AFB | TN | Repair Old Brick Church Road | 161 | P |
| 1240 | Arnold AFB | TN | Pave Motor Pool Parking Lot | 183 | P |
| 1241 | Arnold AFB | TN | Maintain Parking Lots Basewide, Ph 1 | 188 | P |
| 1242 | Arnold AFB | TN | Sustain Parking Lot Propulsion Eng T/C Sea Lvl (Sl)2/3, B541 | 234 | P |
| 1243 | Arnold AFB | TN | Pave Roads/Parking Near J-6 Propulsion Engine T/C, B2124 | 408 | P |
| 1244 | Arnold AFB | TN | Repair Parking Lot, Admin Office, B1103 | 485 | P |
| 1245 | Arnold AFB | TN | Replace HVAC, A-Wing, 3rd Floor, HQ Bldg | 487 | E |
| 1246 | Arnold AFB | TN | Repair Steam Plant A | 887 | E |
| 1247 | Arnold AFB | TN | Repair Ventilation System, Chem Lab | 1,702 | E |
| 1248 | Arnold AFB | TN | Repair / Overlay Wattendorf Highway, Ph 2 | 2,687 | P |
| 1249 | Air Force Center For Engineering and the Environment | TX | Audit and Inspect Above Ground Storage Tanks | 1,500 | O |
| 1250 | Air Force Center For Engineering and the Environment | TX | Audit and Inspect Above Ground Storage Tanks for AMC, AFDW, AFSOC, and USAFA | 2,140 | O |
| 1251 | Air Force Center For Engineering and the Environment | TX | Audit and Inspect Above Ground Storage Tanks for AFMC, AFRES, AFSPS, ANG and PACAF | 8,430 | O |
| 1252 | Dyess AFB | TX | Convert 8 TLaunch Facility Units to 4 | 97 | Q |
| 1253 | Dyess AFB | TX | Install Daylighting Control System | 151 | E |
| 1254 | Dyess AFB | TX | Repair Hangar Doors, 5112 | 239 | O |
| 1255 | Dyess AFB | TX | Repair Demand Ventilation Controls | 423 | E |
| 1256 | Dyess AFB | TX | Repair 6 Additional Lift Stations | 439 | E |
| 1257 | Dyess AFB | TX | Repair C-130 Apron Slabs | 528 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------|-------|---|-----------------------|------------------|
| 1258 | Dyess AFB | TX | Repair 19 Additional Airfield Slabs | 567 | P |
| 1259 | Dyess AFB | TX | Install Heat Destratification Fans | 695 | E |
| 1260 | Dyess AFB | TX | Repair Gas Mains Phase 4 | 921 | E |
| 1261 | Dyess AFB | TX | Repair Runway Overruns 16 & 34 | 1,013 | P |
| 1262 | Dyess AFB | TX | Repair Taxiway C & D Shoulders | 1,116 | P |
| 1263 | Dyess AFB | TX | Repair Taxiway A Slabs | 1,585 | P |
| 1264 | Dyess AFB | TX | Repair Billeting HVAC 7407 & 7409 | 1,691 | E |
| 1265 | Dyess AFB | TX | Repair Electrical Distribution, Area C | 1,903 | E |
| 1266 | Dyess AFB | TX | Repairn and Seal Aircraft Parking Apron Joints & Cracks | 2,114 | P |
| 1267 | Goodfellow AFB | TX | Paint Interior 144 Officer Dorm Rooms Bldg 700 | 123 | B |
| 1268 | Goodfellow AFB | TX | Renovate Shower/Kitchens Dorm 700 | 284 | B |
| 1269 | Goodfellow AFB | TX | Repair Bath Rms Doors & Jambs Bldg 3311 | 350 | Q |
| 1270 | Goodfellow AFB | TX | Connect to Energy Management Control System, Transportation B 3453/3420 | 362 | E |
| 1271 | Goodfellow AFB | TX | Convert 72 Rms to 36 Rms, Lodging B3311 | 363 | Q |
| 1272 | Goodfellow AFB | TX | Replace Water Main Hydrants and Valvs N Ft Lancaster | 375 | E |
| 1273 | Goodfellow AFB | TX | Repair Apache Tarrace to Include Intersections | 413 | P |
| 1274 | Goodfellow AFB | TX | Repair Built Up Roof Training B 501 Incl Ext Lights | 417 | R |
| 1275 | Goodfellow AFB | TX | Repair Comanche Tarrace Phase 2 | 425 | P |
| 1276 | Goodfellow AFB | TX | Kitchen/Shower Pans Billeting Bldg 711 | 468 | Q |
| 1277 | Goodfellow AFB | TX | Inst 12" Sewer PVC From New Dorm to Canberra St | 651 | E |
| 1278 | Goodfellow AFB | TX | Antiterrorism, Relocate Parking Lot, Kearney Blvd | 779 | P |
| 1279 | Goodfellow AFB | TX | Repair Interior Dormitories 250 and 252 Phase 1 | 1,435 | B |
| 1280 | Goodfellow AFB | TX | Repair Interior Dormitories 255 and 257 Phase 2 | 1,435 | B |
| 1281 | Kelly Field Annex | TX | Mtn (Paint) Hush Hangar (B1147) | 32 | O |
| 1282 | Kelly Field Annex | TX | Mtn (Paint) Floors In Hangar (B935) | 103 | O |
| 1283 | Kelly Field Annex | TX | Repair Replace Roof Intel Ctr B2081 | 213 | R |
| 1284 | Kelly Field Annex | TX | Repair Airfield Pavements Ph 2 | 2,444 | P |
| 1285 | Lackland AFB | TX | Repair Dormitory Roof System (7460) | 2 | R |
| 1286 | Lackland AFB | TX | Paint Exterior Dormitory Bldg 10070 | 23 | B |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|---|-----------------------|------------------|
| 1287 | Lackland AFB | TX | Mnt (Paint) Interior of Fisher House III (B3865) | 39 | Q |
| 1288 | Lackland AFB | TX | Construct Intel Ctr Parking Lot Entrance, B 2081 | 48 | P |
| 1289 | Lackland AFB | TX | Paint Exterior of Hangar (B935) and Operations (B934) | 48 | O |
| 1290 | Lackland AFB | TX | Paint Interior (1st Fl) Dormitory Bldg 10656 | 50 | B |
| 1291 | Lackland AFB | TX | Paint Interior (2nd Fl) Dormitory Bldg 10656 | 50 | B |
| 1292 | Lackland AFB | TX | Paint Interior (3rd Fl) Dormitory Bldg 10656 | 50 | B |
| 1293 | Lackland AFB | TX | Paint Exterior of Dorms 1st Floor | 67 | B |
| 1294 | Lackland AFB | TX | Paint Interior Fitness Center and Playground Equip., B2418 | 90 | O |
| 1295 | Lackland AFB | TX | Repair Roofs at Intel Ctr Bldgs 2060, 2059, and 1208 | 117 | R |
| 1296 | Lackland AFB | TX | Paint Exterior Stairwells Dorms-B/10547 and B/10540 & B9410 | 120 | B |
| 1297 | Lackland AFB | TX | Repair Road, Hughes to Haby's Rd | 162 | P |
| 1298 | Lackland AFB | TX | Paint Interior Recruit Dorm B 9110 | 170 | B |
| 1299 | Lackland AFB | TX | Interior Building Painting Training Labs, B7364, 7366, 7368 | 214 | O |
| 1300 | Lackland AFB | TX | Replace Roof Mini-Mall, B 10345 | 216 | R |
| 1301 | Lackland AFB | TX | Idq-Repair Roof Dormitory B10800 | 223 | R |
| 1302 | Lackland AFB | TX | Repair Barnes Road (Luke to SeLaunch Facilityridge) | 298 | P |
| 1303 | Lackland AFB | TX | Construct Bus Shelters - Main Base Nw | 330 | O |
| 1304 | Lackland AFB | TX | Seal Cracks and Repair Joints In Roads Basewide | 319 | P |
| 1305 | Lackland AFB | TX | Paint Exterior Dli Dorms | 453 | B |
| 1306 | Lackland AFB | TX | Repair Aircraft Washrack Apron (A20c), B 10792, Kelly Field Ann | 468 | P |
| 1307 | Lackland AFB | TX | Repair-Roof Temp Living Qtrs B3610/12/14/16/18 | 638 | R |
| 1308 | Lackland AFB | TX | Repair/Const Dept of Homeland Security Training Lab | 748 | O |
| 1309 | Lackland AFB | TX | Repair/Replace Road @ M-16 Small Arms Ranges | 776 | P |
| 1310 | Lackland AFB | TX | Repair/Runway Rubber Removal | 786 | P |
| 1311 | Lackland AFB | TX | Repair 433rd Airfield Apron | 947 | P |
| 1312 | Lackland AFB | TX | Repair-Reconstruct Luke Rd (Mil Hwy to Foster) | 988 | P |
| 1313 | Lackland AFB | TX | Repair Range Road | 991 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------|-------|--|-----------------------|------------------|
| 1314 | Lackland AFB | TX | Antiterrorism Repair Perimeter Fence at Main Base West (Jsiva) | 1,488 | O |
| 1315 | Lackland AFB | TX | Antiterrorism Repair Perimeter Fence at Security Hill (Jsiva) | 1,488 | O |
| 1316 | Lackland AFB | TX | Repair B7037 for Military Uniform Sales | 1,562 | Q |
| 1317 | Lackland AFB | TX | Antiterrorism Repair Perimeter Fence at Main Base East (Jsiva) | 1,594 | O |
| 1318 | Lackland AFB | TX | Repair Airfield Pavements Ph 1 | 2,444 | P |
| 1319 | Lackland AFB | TX | Antiterrorism Repair Perimeter Fence at Lta (Jsiva) | 3,530 | O |
| 1320 | Lackland AFB | TX | Repair Water Main Line/Install Water Meters | 4,953 | E |
| 1321 | Lackland Training Annex | TX | Renovate Security Forces Building 187 | 43 | O |
| 1322 | Lackland Training Annex | TX | Repair/Replace Fan Coil Units In Chapel, B 10338 | 133 | E |
| 1323 | Lackland Training Annex | TX | Repair/Upgrade Fitness Test & Training Track - Medina (138) | 345 | P |
| 1324 | Lackland Training Annex | TX | Repair Patrol Rd, Ph1 | 595 | P |
| 1325 | Laughlin AFB | TX | Repair Liberty Drive Arkansas to Mitchell Blvd. Ph 3 of 5 | 80 | P |
| 1326 | Laughlin AFB | TX | Energy-Install Capacitor System for Power Factor Conversion | 80 | E |
| 1327 | Laughlin AFB | TX | Repair Military Working Dog Kennel Floor | 106 | O |
| 1328 | Laughlin AFB | TX | Repair Roof, Air Traffic Control Tower, B309 | 106 | R |
| 1329 | Laughlin AFB | TX | Repair Liberty Drive Main Gate to Arkansas Ph 2 of 5 | 133 | P |
| 1330 | Laughlin AFB | TX | Sr-Const Cover Over Parkng/Uoq - B | 207 | Q |
| 1331 | Laughlin AFB | TX | Sr-Const Cover Over Parkng/Uoq - A | 209 | Q |
| 1332 | Laughlin AFB | TX | Repair/Upgrade HVAC P2, Network Control Center, B241 | 266 | E |
| 1333 | Laughlin AFB | TX | Repair Liberty Drive at Main Gate Ph 1 of 5 | 335 | P |
| 1334 | Laughlin AFB | TX | IDIQ-Repair Aerospace Ground Equipmentairfield Parking | 431 | P |
| 1335 | Laughlin AFB | TX | Fol-Repair Sewage Treatment Lagoons | 531 | E |
| 1336 | Laughlin AFB | TX | Remove/Prevent Corrosion, Water Towers--B280,282 | 717 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|---|-----------------------|------------------|
| 1337 | Laughlin AFB | TX | Repair Airfield Pavements, Maintenance Access Apron | 2,178 | P |
| 1338 | Randolph AFB | TX | Re-Lamp Admin Buildings 3, 241, 75, and 76 | 28 | E |
| 1339 | Randolph AFB | TX | Afso21 Replace 19 Af (B661) to Chill Water System (B498) | 213 | E |
| 1340 | Randolph AFB | TX | Replace K Circuit Multi Admin Fac B860, B861, B862 Ph II | 292 | E |
| 1341 | Randolph AFB | TX | LED Airfield Lighting | 292 | E |
| 1342 | Randolph AFB | TX | Connect B 381 to Ac Plant (B395) | 372 | E |
| 1343 | Randolph AFB | TX | Replace Transformers and Switches B 738 | 414 | E |
| 1344 | Randolph AFB | TX | Replace Roof Admin B241 | 531 | R |
| 1345 | Randolph AFB | TX | Replace Main Gas Feeder Harmon Drive | 531 | E |
| 1346 | Randolph AFB | TX | Replace K Circuit Multi Admin Fac B860, B861, B862 | 584 | E |
| 1347 | Randolph AFB | TX | Replace Aircraft Fire Fighting Foam Diesel Engines, B50 | 584 | E |
| 1348 | Randolph AFB | TX | Roof Replace Roof Admin B745 | 691 | R |
| 1349 | Randolph AFB | TX | Repair Pavement & Add Lane South Gate | 744 | P |
| 1350 | Randolph AFB | TX | Repair Roof Multi Basewide | 846 | R |
| 1351 | Randolph AFB | TX | Connect B100 to Chilled Water Plant B395 | 748 | E |
| 1352 | Randolph AFB | TX | Repair Pavement J Street and 5th St | 903 | P |
| 1353 | Randolph AFB | TX | Repair/Replace Roof Admin B499 | 956 | R |
| 1354 | Randolph AFB | TX | Repair Pavement H Street | 1,700 | P |
| 1355 | Randolph AFB | TX | Repair/Replace west Switching Stations | 2,763 | E |
| 1356 | Randolph AFB | TX | Repair/Replace East Switching Sta. | 2,763 | E |
| 1357 | Randolph AFB | TX | Repair/Maintain Base Chilled Water Loop | 3,082 | E |
| 1358 | Sheppard AFB | TX | Add to & Alter Munitions Admin Facility 2204 | 611 | O |
| 1359 | Sheppard AFB | TX | Replace 12" Water Main, Bridwell to 80th St | 640 | E |
| 1360 | Sheppard AFB | TX | Extend Fire Protection Water Loop Combat Skills Training Area | 755 | E |
| 1361 | Sheppard AFB | TX | Repair Water Mains Ave J, Bridwell - 21st | 872 | E |
| 1362 | Sheppard AFB | TX | Repair to meet Codes, Fire Suppression Sys, Tech Training Blds 1040/1080/1090 | 1,090 | O |
| 1363 | Sheppard AFB | TX | Replace Built-Up Roof, Bldg 239 | 1,103 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--------------|-------|--|-----------------------|------------------|
| 1364 | Sheppard AFB | TX | Repair Sewage Systems Tech Trng Bldg 920 | 1,275 | E |
| 1365 | Sheppard AFB | TX | Repair Tech Trng Hangar Doors - 1010/1060/1090 | 1,318 | O |
| 1366 | Hill AFB | UT | Maintain Roof B-120 388 Fighter Wing HQ | 2 | R |
| 1367 | Hill AFB | UT | Construct Canopy Over Doorway, Aircraft Maint. Squadron B-58 | 11 | Q |
| 1368 | Hill AFB | UT | Provide Handicap Access Basewide | 38 | Q |
| 1369 | Hill AFB | UT | Construct Womens Restroom, Aircraft Maint. Squadron, B-937 | 42 | Q |
| 1370 | Hill AFB | UT | Repair Fire Alarm System, Aircraft Maint. Hangar, B-48 | 47 | O |
| 1371 | Hill AFB | UT | Repair Roof, Aircraft Maintenance, Bldg 935 | 49 | R |
| 1372 | Hill AFB | UT | Repair Roof, Fighter Squadron Offices, Bldg 5 Bay H | 62 | R |
| 1373 | Hill AFB | UT | Repair Fire Alarm System, Aircraft Hangar Offices, B-1a | 64 | O |
| 1374 | Hill AFB | UT | Repair Fire Alarm and Suppression System, Personnel, B-1244 | 78 | O |
| 1375 | Hill AFB | UT | Repair Comm Squadron Computer Room B-01 B-849 | 83 | O |
| 1376 | Hill AFB | UT | Maint Dormitory Paint (8 Bldgs) | 107 | B |
| 1377 | Hill AFB | UT | Repair Roof, Equipment Shed, Bldg 1415 | 113 | R |
| 1378 | Hill AFB | UT | Repair New Jersey Road | 119 | P |
| 1379 | Hill AFB | UT | Repair Roof, Training Support Squadron, Bldg 1269 | 123 | R |
| 1380 | Hill AFB | UT | Maint Runway, Remove Rubber | 129 | O |
| 1381 | Hill AFB | UT | Repair Roof, Fighter Squadron Offices, Bldg 5 Bay K | 130 | R |
| 1382 | Hill AFB | UT | Repair Interior, Squadron Operations, B-5 Bay H | 140 | O |
| 1383 | Hill AFB | UT | Repair Fire Protection System, Wing HQ, B-180 | 156 | O |
| 1384 | Hill AFB | UT | Repair Roof, Airman Leadership School B-385 | 160 | R |
| 1385 | Hill AFB | UT | Ecip: Install Ground Source Heat Pumps In Billeting Area | 193 | E |
| 1386 | Hill AFB | UT | Repair Failing Roofs B-30 Readiness | 213 | R |
| 1387 | Hill AFB | UT | Maint Base Road Pavement Markings | 215 | O |
| 1388 | Hill AFB | UT | Repair Dorm Restrooms, B-365 | 254 | B |
| 1389 | Hill AFB | UT | Repair 388th and 419th Airfield Ramps | 256 | P |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------------------------------|-------|--|-----------------------|------------------|
| 1390 | Hill AFB | UT | Repair Chapel Sanctuary B-475 | 269 | Q |
| 1391 | Hill AFB | UT | Maint Airfield Joint/Seal | 269 | P |
| 1392 | Hill AFB | UT | Maint Airfield Pavement Marking | 269 | O |
| 1393 | Hill AFB | UT | Repair Mono Rack | 413 | O |
| 1394 | Hill AFB | UT | Repair Mens and Womens Locker Rooms, Base Gym, B-520 | 494 | Q |
| 1395 | Hill AFB | UT | Repair Antiterrorism Fence, 388 FW Compound B-39 | 537 | O |
| 1396 | Hill AFB | UT | Repair Dorm HVAC B-357/358 | 574 | E |
| 1397 | Hill AFB | UT | Cnst Widen Shoulder Taxiway A | 597 | P |
| 1398 | Hill AFB | UT | Repair Dorm HVAC, B-365 | 617 | E |
| 1399 | Hill AFB | UT | Repair Taxi Light Bases on Airfield Lights | 645 | E |
| 1400 | Hill AFB | UT | Repair Airfield Transient Ramps | 699 | P |
| 1401 | Hill AFB | UT | Maintain Taxiway G,F,B Shoulders | 805 | P |
| 1402 | Hill AFB | UT | Repair Asphalt Shoulders Hot Pads 1 & 2 | 838 | P |
| 1403 | Hill AFB | UT | Maintain Asphalt Shoulder, Taxiway A | 1,102 | P |
| 1404 | Hill AFB | UT | Maint Wardleigh/South Gate to Chenault | 1,130 | P |
| 1405 | Hill AFB | UT | Repair Wardleigh/Chanault to Alabama | 1,216 | P |
| 1406 | Hill AFB | UT | Repair Water Distribution System | 1,344 | P |
| 1407 | Hill AFB | UT | Repair Hot Pad 3 | 1,505 | P |
| 1408 | Hill AFB | UT | Repair/Seismic Upgrade Lodging Bldg. 480 | 2,015 | O |
| 1409 | Hill AFB | UT | Repair Alert Area Pavements | 4,192 | P |
| 1410 | Little Mountain Test Annex | UT | Repair Fire Detection, B-4301 Mnt Bldg | 16 | O |
| 1411 | Little Mountain Test Annex | UT | Repair Generator With Auto Switch Facility 3902, Ltl Mnt | 2,324 | E |
| 1412 | Utah Test And Training Range North | UT | Install Lightning Protection | 328 | O |
| 1413 | Langley AFB | VA | Install Heat Destratification Fans, Fac.789 | 12 | E |
| 1414 | Langley AFB | VA | Repair Hangar Door Seals, 10 Bldgs | 211 | E |
| 1415 | Langley AFB | VA | Install Demand Ventilation Controls for 81 Bldgs | 374 | E |
| 1416 | Langley AFB | VA | Repair Inefficient Motors In Water Source Heat Pumps, F. 693 | 439 | E |
| 1417 | Langley AFB | VA | Extend Electrical Service DVP #12 | 740 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------|-------|--|-----------------------|------------------|
| 1418 | Langley AFB | VA | Repair Floors, HVAC, Latrines, Admin Fac 374 | 793 | E |
| 1419 | Langley AFB | VA | Repair By Replace Inefficient Lighting Systems | 1,046 | E |
| 1420 | Langley AFB | VA | Repair Airfield Ramp Lights on East & West Aprons | 1,631 | E |
| 1421 | Langley AFB | VA | Repair Hangar, Fac. 752 | 1,797 | O |
| 1422 | Langley AFB | VA | Repair Roof Section C, Admin Fac. 330 | 2,114 | R |
| 1423 | Langley AFB | VA | Repair Building Automation Systems In 20 Facilities | 3,065 | E |
| 1424 | Fairchild AFB | WA | Construct New Curb/Pavement, EOD Parking | 4 | P |
| 1425 | Fairchild AFB | WA | Provide Curb Envision Bldg 2447 Parking Lot | 4 | P |
| 1426 | Fairchild AFB | WA | Provide Curbing/Pavement TLaunch Facility Overflow Parking Lot | 20 | P |
| 1427 | Fairchild AFB | WA | Repair Pavement, Csa Bldgs 1457-1462 | 58 | P |
| 1428 | Fairchild AFB | WA | Repair North Substation Road | 59 | P |
| 1429 | Fairchild AFB | WA | Repair Envision Bldg 2447 Parking Lot | 109 | P |
| 1430 | Fairchild AFB | WA | Repair Lodging Parking Lot | 123 | P |
| 1431 | Fairchild AFB | WA | Repair Twining Ave & Pmel Bldg 2135 Parking Lot | 159 | P |
| 1432 | Fairchild AFB | WA | Repair Pavement at Eod, Bldg 2096 | 161 | P |
| 1433 | Fairchild AFB | WA | Repair AC Roads/Parking, Csa | 184 | P |
| 1434 | Fairchild AFB | WA | Airfield Striping | 274 | O |
| 1435 | Fairchild AFB | WA | Repair Parking Lot & Driveway, P.O. Bldg 644 | 394 | P |
| 1436 | Fairchild AFB | WA | Repair Water Valves/Line, Main Base | 1,004 | E |
| 1437 | McChord AFB | WA | Inst Retrofit Lights and Controls Var Bldgs | 70 | E |
| 1438 | McChord AFB | WA | Rubber Rmvl/Rwy Restripe S09 | 204 | O |
| 1439 | McChord AFB | WA | Repair HVAC Various Bldgs | 323 | E |
| 1440 | McChord AFB | WA | Repair HVAC Systems Multi Bldgs | 344 | E |
| 1441 | McChord AFB | WA | Repair Roofs Basewide Facilities | 431 | R |
| 1442 | McChord AFB | WA | Inst Assault Lighting, Moses Lake | 497 | E |
| 1443 | McChord AFB | WA | Antiterrorism Comm Squadron Bldg 851 | 662 | O |
| 1444 | McChord AFB | WA | Repair Boiler Plant B734/853 | 979 | E |
| 1445 | McChord AFB | WA | Repair Concrete Spalls/Cracks H Txwy | 1,005 | P |
| 1446 | McChord AFB | WA | Repair Pavement Moses Lake | 1,103 | P |
| 1447 | McChord AFB | WA | Repair Unaccompanied/Transient Housing B1147/48 | 3,767 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 1448 | Francis E Warren AFB | WY | Repair Bathroom Floors Billeting - Bldg 129 | 5 | Q |
| 1449 | Francis E Warren AFB | WY | Repair Health & Wellness Center Bldg 475 | 9 | Q |
| 1450 | Francis E Warren AFB | WY | Construct Exersize and Evaluation Cell Admin Bldg 1151 | 11 | O |
| 1451 | Francis E Warren AFB | WY | Construct Office Gate 2 POV Inspection Facility Bldg 530 | 16 | O |
| 1452 | Francis E Warren AFB | WY | Construct/Install Block Heater Receptacles Bldg 1270 | 16 | E |
| 1453 | Francis E Warren AFB | WY | Construct Ada Ramp at Youth Facility Bldg 235 | 22 | O |
| 1454 | Francis E Warren AFB | WY | Maintain Metal Appurtenances / Switch Gear Basewide | 54 | E |
| 1455 | Francis E Warren AFB | WY | Repair Kitchen Floor Drains Base Dining Facility Bldg | 81 | O |
| 1456 | Francis E Warren AFB | WY | Maintain Cathodic Protection Systems Missile Sites | 108 | E |
| 1457 | Francis E Warren AFB | WY | Maintain Cathodic Protection Systems Missile Sites | 108 | E |
| 1458 | Francis E Warren AFB | WY | Repair Close Quarter Combat Trn Facility Bldg 1260 | 108 | O |
| 1459 | Francis E Warren AFB | WY | Install Parking Lot Lighting Bldg 250 | 108 | E |
| 1460 | Francis E Warren AFB | WY | Construct Generator Screening Base Wide | 108 | O |
| 1461 | Francis E Warren AFB | WY | Repair Roofs MMII Missile Alert Facility C-01, D-01, I-01 | 140 | R |
| 1462 | Francis E Warren AFB | WY | Repair Roofs MMII Missile Alert Facility F-01, J-01, O-01 | 145 | R |
| 1463 | Francis E Warren AFB | WY | Repair Flooring Replace Carpet Base Child Development Ctr Bldg 465 | 162 | O |
| 1464 | Francis E Warren AFB | WY | Install Ptz Day/Night Cameras 15 Missile Alert Facility | 162 | O |
| 1465 | Francis E Warren AFB | WY | Construct Target Storage Fac Outdoor Firing Range Bldg 1591 | 162 | O |
| 1466 | Francis E Warren AFB | WY | Repair Sump Pump Equip (Launch Facility) | 162 | E |
| 1467 | Francis E Warren AFB | WY | Maintain Striping, Base Pavements | 269 | P |
| 1468 | Francis E Warren AFB | WY | Expand CDC Parking Lot Bldg 465 | 269 | P |
| 1469 | Francis E Warren AFB | WY | Maintain/Seal Missile Alert Facility Asphalt (F01-O01) | 269 | P |
| 1470 | Francis E Warren AFB | WY | Repair Mech Room/Replace Windows Aquatic Ctr Bldg 217 | 323 | Q |
| 1471 | Francis E Warren AFB | WY | Repair Engineering Sctrion, Civil Engineering HQ Bldg 320 | 323 | O |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| | Installation/Location | State | Project Title | Cost Estimate (\$000) | Project Category |
|------|-----------------------|-------|---|-----------------------|------------------|
| 1472 | Francis E Warren AFB | WY | Maintain Overhead Doors & Openers Basewide | 323 | O |
| 1473 | Francis E Warren AFB | WY | Renovate Area Defense Council Facility Bldg 292 | 323 | O |
| 1474 | Francis E Warren AFB | WY | Repair Hics Cable Gates MMII Missile Alert Facility | 431 | O |
| 1475 | Francis E Warren AFB | WY | Repair Hics Cable Gates MMII Missile Alert Facility | 431 | O |
| 1476 | Francis E Warren AFB | WY | Maintain Interior Paint, Base Bldgs | 431 | O |
| 1477 | Francis E Warren AFB | WY | Repair/Upgrade Veeder-Root Mb, Missile Alert Facilitys (Cev Software Upgrade) | 485 | E |
| 1478 | Francis E Warren AFB | WY | Install Weapns Storage Area Helicopter Denial System | 511 | O |
| 1479 | Francis E Warren AFB | WY | Repair Security Fence MMII Missile Alert Facilitys (Phase 2) | 538 | O |
| 1480 | Francis E Warren AFB | WY | Repair Security Fence MMII Missile Alert Facilitys (Phase 3) | 538 | O |
| 1481 | Francis E Warren AFB | WY | Repair Electrical Distribution - 15th Cav & East Base | 538 | E |
| 1482 | Francis E Warren AFB | WY | Replace HVAC / Repair Base Aquatic Center Bldg 217 | 926 | E |
| 1483 | Francis E Warren AFB | WY | Repair Water Well Missile Alert Facs A/B/K/I-01 | 1,034 | E |
| 1484 | Francis E Warren AFB | WY | Repair Electrical Distribution, "C" Circuit | 1,077 | E |
| 1485 | Francis E Warren AFB | WY | Repair Eod Facility/Construct Armag Storage Bldg 336 | 1,077 | O |
| 1486 | Francis E Warren AFB | WY | Repair/Interim Upgrade Outdoor Firing Range Bldg 1591 | 1,077 | O |
| 1487 | Francis E Warren AFB | WY | Maintain Base Pavements | 1,077 | P |
| 1488 | Francis E Warren AFB | WY | Maintain Underground Storage Tanks (Roman Launch Facility) | 1,615 | U |

| AIR FORCE RESERVE | | | | 13,187 | |
|--------------------------|--------------------------|----|--|---------------|---|
| 1489 | March Air Reserve Base | CA | Replace C-17 Apron Blast Fence, Tango | 1,931 | O |
| 1490 | March Air Reserve Base | CA | Antiterrorism Cable Retention Around Perimeter Fence | 755 | O |
| 1491 | March Air Reserve Base | CA | Replace Parking Lot at Facility 602 | 654 | P |
| 1492 | March Air Reserve Base | CA | Replace Portion of Taxiway Alpha Shoulder | 705 | P |
| 1493 | March Air Reserve Base | CA | Repair Air Conditioning System, Simulator Fac Building 600 | 1,245 | E |
| 1494 | Grissom Air Reserve Base | IN | Repair Family Readiness, Building 431 | 1,688 | Q |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---|-------|------------------------------------|-----------------------|------------------|
| 1495 | Westover Air Reserve Base | MA | Repair C-5 Ramp Perimeter Drainage | 4,160 | U |
| 1496 | Minneapolis-St Paul IAP-Air Reserve Station | MN | Repair Aircraft Parking Apron | 2,049 | P |

AIR NATIONAL GUARD

25,848

| | | | | | |
|------|--------------------------------|----|---|-------|---|
| 1497 | Tucson | AZ | Repair Munitions Shop, Building 27 | 900 | O |
| 1498 | Buckley AFB | CO | Repair Wing Headquarters, Building. 706 | 2,400 | O |
| 1499 | Savannah International Airport | GA | Repair Combat Readiness Training Center (CRTC) Ramp, Phase II & III | 8,000 | P |
| 1500 | Scott AFB | IL | Repair Communications, Building 5010 | 1,800 | O |
| 1501 | Joint Reserve Base New Orleans | LA | Repair Base Supply, Buildings 31, 376, & 1007 | 4,200 | O |
| 1502 | Alpena | MI | ADAL POL Operations Facility, Building 700 | 600 | O |
| 1503 | Rosecrans | MO | Energy: Conservation Measures Building 16 | 548 | E |
| 1504 | Gabreski | NY | Repair POD Fire Suppression System, Building 395 | 2,000 | O |
| 1505 | Klamath Falls | OR | MCCA - Repair Aircraft Arresting Systems | 4,000 | O |
| 1506 | Mcentire | SC | Add/Alter Vehicle Maintenance Complex | 1,400 | O |

AIR FORCE FAMILY HOUSING OPERATION & MAINTENANCE

16,461

| | | | | | |
|------|---------------|----|---|-------|---|
| 1506 | Eglin AFB | FL | Repair Hidden Oaks Family Housing (126 Un) | 260 | F |
| 1507 | Eglin AFB | FL | Repair Capehart Enlisted Family Housing (298 Un) | 596 | F |
| 1508 | Eglin AFB | FL | Repair Poquito Bayou Family Housing (150 Un) | 300 | F |
| 1509 | McConnell AFB | KS | Repair OH Electrical - Travis and Arnold Ct | 1,520 | F |
| 1510 | McConnell AFB | KS | Repair OH Electrical - Craig/Fairchild and Westover | 720 | F |
| 1511 | McConnell AFB | KS | Repair OH Electrical - Vandenburg St (Arnold to Tinker) | 2,160 | F |
| 1512 | McConnell AFB | KS | Repair OH Electrical - George/Cannon/Westover Area | 1,640 | F |
| 1513 | Malmstrom AFB | MT | Replace/Install Fences - Housing | 700 | F |
| 1514 | Malmstrom AFB | MT | Maintain Landscape Family Housing | 200 | F |
| 1515 | Malmstrom AFB | MT | Construct Family Housing Play Areas | 200 | F |
| 1516 | Malmstrom AFB | MT | Repair Walking Trails | 200 | F |
| 1517 | Malmstrom AFB | MT | Install Sump Pumps In Wet Mech Rooms | 510 | F |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------|-------|--|-----------------------|------------------|
| 1518 | Minot AFB | ND | Repair Lift Station 2112 - Family Housing | 450 | F |
| 1519 | Cannon AFB | NM | Repair Privacy Fencing, Chavez West | 1,400 | F |
| 1520 | Cannon AFB | NM | Replace Co and Smoke Detectors Cmw | 256 | F |
| 1521 | Charleston AFB | SC | Cap MFH Geothermal Wells (500 Ea) | 375 | F |
| 1522 | Charleston AFB | SC | Repair Housing HVAC Systems (18 Ea) | 180 | F |
| 1523 | Shaw AFB | SC | Repair HVAC Returns 5000 Area | 1,364 | F |
| 1524 | Shaw AFB | SC | Family Housing Asbestos Testing | 365 | F |
| 1525 | Shaw AFB | SC | Repair Family Housing Roofs 5000 Area | 1,650 | F |
| 1526 | Shaw AFB | SC | Repr Termite/Structural Damage Family Housing | 500 | F |
| 1527 | Ellsworth AFB | SD | Replace Capehart Pumping Station (B9529) | 500 | F |
| 1528 | Ellsworth AFB | SD | Repair Backyard Landscape In Rushmore Heights | 125 | F |
| 1529 | Dyess AFB | TX | Landscape Hunters Mesa Common Areas | 140 | F |
| 1530 | Dyess AFB | TX | Construct Rubberized Surface Playground Area-A | 30 | F |
| 1531 | Dyess AFB | TX | Construct Rubberized Surface Playground Area-B | 30 | F |
| 1532 | Dyess AFB | TX | Construct Rubberized Surface Playground Area-C | 30 | F |
| 1533 | Dyess AFB | TX | Construct Rubberized Surface Playground Area-D | 30 | F |
| 1534 | Dyess AFB | TX | Construct Rubberized Surface Playground Area-E | 30 | F |

| DEFENSE-WIDE: TRICARE MANAGEMENT ACTIVITY (TMA) | | | | 400,000 | |
|--|-----------------|----|---|----------------|---|
| 1 | Fort Wainwright | AK | Repair Essential Electrical System Building 04076 Bassett Army Community Hospital | 1,995 | E |
| 2 | Fort Wainwright | AK | Repair Door Hardware Building 04076 Bassett Army Community Hospital | 1,313 | M |
| 3 | Fort Rucker | AL | Life Safety Repairs Building 6901 - US Army Aeromedical Research Laboratory | 3,360 | O |
| 4 | Fort Rucker | AL | Replace All AHU, Dampers, & Bal Sys - US Army Aeromedical Research Laboratory | 3,675 | E |
| 5 | Fort Rucker | AL | Repair Simulator Test Facility, US Army Aeromedical Research Laboratory | 2,100 | M |
| 6 | Beale AFB | CA | Modernize Outpatient Clinic Spaces | 8,300 | M |
| 7 | Beale AFB | CA | Demolish six medical outpatient buildings | 2,100 | M |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------------------|-------|--|-----------------------|------------------|
| 8 | Beale AFB | CA | Repair building exterior and entrances | 1,600 | M |
| 9 | Fort Irwin | CA | Medical Warehouse Addition | 740 | M |
| 10 | Marine Corps Base Camp Pendleton | CA | Restoration to Dental Clinic Mechanical Systems and Interior Finishes - Naval Hospital | 1,500 | M |
| 11 | NAVMEDCEN San Diego | CA | Restore Aged and Deteriorated Cooling Towers | 600 | E |
| 12 | NAVMEDCEN San Diego | CA | Repair Structural IT Vulnerability | 500 | M |
| 13 | NAVMEDCEN San Diego | CA | Restore Mycology Clinical Spaces | 260 | M |
| 14 | NAVMEDCEN San Diego | CA | Restore Interior Spaces for Mental Health Clinic and Deployment Health Center | 2,010 | M |
| 15 | Presidio of Monterey | CA | Modernize Utilities and Medical Functions at Health Clinic Building 4390 | 420 | M |
| 16 | Fort Carson | CO | Repair Nutrition Care Div, Building 7500 | 11,550 | M |
| 17 | Fort Carson | CO | Make medical facility doors ADA compliant | 1,050 | M |
| 18 | Fort Carson | CO | Repair Elevator Interiors Building 7500 Evans Army Health Clinic | 525 | M |
| 19 | Fort Carson | CO | Upgrade Tower Biomedical Exhaust, Building 7500 | 630 | E |
| 20 | Dover AFB | DE | Modernize Outpatient Clinical Spaces | 15,150 | M |
| 21 | Dover AFB | DE | Repair HVAC VAV terminals and Chillers in Clinic | 1,850 | E |
| 22 | Patrick AFB | FL | Modernize Inpatient Floors for Outpatient clinics | 15,200 | M |
| 23 | Patrick AFB | FL | Hazardous material abatement | 800 | M |
| 24 | Fort Benning | GA | Repair Oral Surg & Gen Surg HVAC Building 09200 Martin Army Hospital | 605 | E |
| 25 | Fort Benning | GA | Modernize Dahlonga Health Clinic Building 00027 | 2,100 | M |
| 26 | Fort Benning | GA | Repair Crawl Space Drain Piping Building 09200 Martin Army Hospital | 357 | U |
| 27 | Fort Benning | GA | Modernize Ortho, Peds, Int Med Building 09200 Martin Army Hospital | 1,575 | M |
| 28 | Fort Benning | GA | Modernize Troop Medical Clinic #1 Building 02822 | 1,286 | M |
| 29 | Fort Gordon | GA | Repair & Expand Snyder Clinic Building 25501 | 1,575 | M |
| 30 | Fort Gordon | GA | Repair Podiatry/Ortho Clinics Building 00300 | 3,780 | M |
| 31 | Fort Gordon | GA | Repair Cast Iron Pipes Building 00300 | 14,175 | U |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|---------------------------------------|-------|--|-----------------------|------------------|
| 32 | Naval Hospital Guam | GU | Resurface Parking Lot | 305 | P |
| 33 | Naval Hospital Guam | GU | Modernize Urology/Orthopedics Suite | 456 | M |
| 34 | Naval Hospital Guam | GU | Modernize Wing B2 Space Endoscopy Suite | 173 | M |
| 35 | Schofield Barracks | HI | Repair B137, Substation Cp Swing Repair, Tripler Army Medical Center | 2,625 | E |
| 36 | Schofield Barracks | HI | Repair Fire Sprinkler, Building 160 , Tripler Army Medical Center | 483 | O |
| 37 | Schofield Barracks | HI | Repair Building 4 Motor Control Center, Tripler Army Medical Center | 1,365 | E |
| 38 | Schofield Barracks | HI | Repair/Replacement Elevator 34 , Tripler Army Medical Center | 620 | O |
| 39 | Schofield Barracks | HI | Repair Building 1 Motor Control Center, Tripler Army Medical Center | 1,575 | E |
| 40 | Schofield Barracks | HI | Replacement Lighting U-Shape T-12 Fixture, Tripler Army Medical Center | 630 | E |
| 41 | Schofield Barracks | HI | Repair/Replace Chiller #3, Building 137, Tripler Army Medical Center | 1,837 | E |
| 42 | Schofield Barracks | HI | Electric Rooms Access Ctrl Sys, Tripler Army Medical Center | 840 | E |
| 43 | Schofield Barracks | HI | Repair ER Class/Conf Rm, Tripler Army Medical Center | 788 | M |
| 44 | Fort Leavenworth | KS | Modernize Gentry Clinic | 5,775 | M |
| 45 | Fort Leavenworth | KS | Repair Pharmacy | 1,050 | M |
| 46 | Fort Leavenworth | KS | Modernize Medical Laboratory | 1,628 | M |
| 47 | Fort Riley | KS | Modernize Dental Facility Building 7670 | 7,350 | M |
| 48 | Fort Riley | KS | Repair 2nd Floor Fire Penetration Life Safety Building 600 Irwin Army Community Hospital | 3,675 | M |
| 49 | Fort Knox | KY | Modernize Emergency Department | 6,195 | M |
| 50 | US Army Soldier Systems Center Natick | MA | Repair Fire Sprinkler Protection System | 1,811 | O |
| 51 | US Army Soldier Systems Center Natick | MA | Repair Soldier Performance Lab | 971 | M |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-------------------------|-------|--|-----------------------|------------------|
| 52 | Aberdeen Proving Ground | MD | Replace Failing Roof - Center for Health Promotion & Preventive Medicine | 326 | R |
| 53 | Aberdeen Proving Ground | MD | Modernize 3rd Floor Utilities - Center for Health Promotion & Preventive Medicine | 15,750 | M |
| 54 | Aberdeen Proving Ground | MD | Environmental Controls Phase 2, Medical Research Lab | 682 | E |
| 55 | Aberdeen Proving Ground | MD | Functional Renovation of Medical Research Lab Building E3100 | 1,575 | M |
| 56 | Aberdeen Proving Ground | MD | Replace Roof Building E3081 - Institute for Chemical Defense | 315 | R |
| 57 | Aberdeen Proving Ground | MD | Sanitary Piping-Design Building E3081 - Institute for Chemical Defense | 315 | U |
| 58 | Aberdeen Proving Ground | MD | Replace Chilled Water Pumps Building E3081 - Institute for Chemical Defense | 315 | E |
| 59 | Aberdeen Proving Ground | MD | Replace Vacuum Pumps Building E3081 - Institute for Chemical Defense | 315 | E |
| 60 | Fort Detrick | MD | Replace Internal Electrical Substations Building 1425 - Army Medical Research Institute of Infectious Diseases | 2,625 | E |
| 61 | Fort Detrick | MD | Repair Medical Labs V2 and AA2 Building 1425 - Army Medical Research Institute of Infectious Diseases | 3,150 | M |
| 62 | Fort Detrick | MD | Repair Medical Labs AR317 and AR2 in Building 1425 - Army Medical Research Institute of Infectious Diseases | 3,150 | M |
| 63 | Fort Detrick | MD | Replace RO Distribution Piping Building 1425 - Army Medical Research Institute of Infectious Diseases | 866 | E |
| 64 | Fort Detrick | MD | Repair Agent Contamination/Isolation Unit Building 1425 - Army Medical Research Institute of Infectious Diseases | 525 | M |
| 65 | Fort Detrick | MD | Modernize Admin/Lab Building (Research) - Telemedicine and Advanced Technology Research Center | 2,100 | M |
| 66 | Fort Detrick | MD | Remove Sissal Wall Covering Building 1425 - Army Medical Research Institute of Infectious Diseases | 989 | M |
| 67 | Fort Detrick | MD | Repair Bio Safety Lab2 and Lab 115 Building 1301 | 1,575 | M |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|--|-------|--|-----------------------|------------------|
| 68 | Fort Detrick | MD | Install Clean Steam Generator Building 1425 - Army Medical Research Institute of Infectious Diseases | 1,050 | E |
| 69 | Fort Meade | MD | Repair Dental Clinic Finishes | 315 | M |
| 70 | Fort Meade | MD | Repair Stairwells, Kimbrough Army Health Clinic | 420 | M |
| 71 | Fort Meade | MD | Modernize Kimbrough Army Health Clinic | 2,887 | M |
| 72 | Fort Meade | MD | Repair/Replace Elevators | 1,848 | O |
| 73 | Fort Meade | MD | Repair/Replace Electrical Components, Kimbrough Army Health Clinic | 1,040 | E |
| 74 | Fort Meade | MD | Repair Electrical Service & HVAC | 368 | E |
| 75 | National Naval Medical Center Bethesda | MD | Repair Fire Alarm Systems | 10,000 | U |
| 76 | National Naval Medical Center Bethesda | MD | Restore Medical Warehouse (1) | 260 | M |
| 77 | National Naval Medical Center Bethesda | MD | Restore Medical Warehouse (2) | 260 | M |
| 78 | National Naval Medical Center Bethesda | MD | Structural Repairs to Water Retention Pond Dam | 568 | O |
| 79 | National Naval Medical Center Bethesda | MD | Replace and Relocate Utilities for Satellite Pharmacy | 240 | E |
| 80 | National Naval Medical Center Bethesda | MD | Install Communications Duct Bank from Building 141 to Building 241 | 305 | U |
| 81 | WRAIR - Forest Glen | MD | Repair Bio Lab Building 501 - Walter Reed Army Insitute of Research | 3,675 | M |
| 82 | WRAIR - Forest Glen | MD | Renovate Research Labs in Building 503 - Walter Reed Army Institute of Research | 525 | M |
| 83 | WRAIR - Forest Glen | MD | Repair Research Labs in Building 508 - Walter Reed Army Institute of Research | 2,625 | M |
| 84 | WRAIR - Forest Glen | MD | Repair Research Labs in Building 503 -Walter Reed Army Institute of Research | 1,575 | M |
| 85 | WRAIR - Forest Glen | MD | Building 503 and Tunnel Area Basement Waterproofing Study, Walter Reed Army Institute of Research | 368 | M |
| 86 | WRAIR - Forest Glen | MD | Building 503 and Tunnel Area Basement Waterproofing Repair, Walter Reed Army Institute of Research | 4,200 | M |
| 87 | WRAIR - Forest Glen | MD | Repair HVAC System in Lab Building 511 - Walter Reed Army Institute of Research | 2,625 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------|-------|--|-----------------------|------------------|
| 88 | WRAIR - Forest Glen | MD | ADA Accessibility Building 503 - Walter Reed Army Institute of Research | 525 | Q |
| 89 | WRAIR - Forest Glen | MD | ADA Restroom Conversion Building 503/511 - Walter Reed Army Institute of Research | 315 | Q |
| 90 | WRAIR - Forest Glen | MD | Repair Bio Safety Lab-3 Building 503 - Walter Reed Army Institute of Research | 525 | M |
| 91 | WRAIR - Forest Glen | MD | Repair Campus Boiler, Walter Reed Army Insitute of Research | 535 | E |
| 92 | WRAIR - Forest Glen | MD | Paint Exterior Steel Structure Building 503 - Walter Reed Army Institute of Research | 1,575 | O |
| 93 | WRAIR - Forest Glen | MD | Repair Chiller Walter Building 503 - Walter Reed Army Institute of Research | 262 | E |
| 94 | WRAIR - Forest Glen | MD | Repair Fire Control Panel and Addressable System Building 503 - Walter Reed Army Institute of Research | 420 | O |
| 95 | Fort Leonard Wood | MO | Replace Electrical Service and Distribution for Hospital | 525 | E |
| 96 | Fort Bragg | NC | Replace Resilient Flooring, Womack Army Medical Center | 4,200 | M |
| 97 | Offutt AFB | NE | Modernize Spaces for Clinical Use Ehrling Bergquist Medical Clinic | 16,250 | M |
| 98 | Offutt AFB | NE | Hazardous remediation Ehrling Bergquist Medical Clinic | 1,800 | O |
| 99 | Offutt AFB | NE | Replace deteriorated interior water/drain lines Ehrling Bergquist Medical Clinic | 1,700 | E |
| 100 | Offutt AFB | NE | Replace exterior windows Ehrling Bergquist Medical Clinic | 750 | E |
| 101 | Fort Sill | OK | Modernize Functions and Utilities of Health Clinic Building 3445 | 5,250 | M |
| 102 | Fort Sill | OK | Modernize Pediatric Clinic | 1,234 | M |
| 103 | Fort Sill | OK | Modernize Medical Outpatient Records Section | 1,234 | M |
| 104 | Fort Sill | OK | Modernize Medical Inpatient Records Section | 1,234 | M |
| 105 | Carlisle Barracks | PA | Repair Dental Clinic | 578 | M |
| 106 | Naval Station Newport | RI | Replace Medical/Dental Clinic Roof | 1,800 | R |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|-----------------------|-------|---|-----------------------|------------------|
| 107 | Naval Station Newport | RI | Repair Interior Water Damage, Medical Clinic | 263 | M |
| 108 | Fort Jackson | SC | Repair Air Conditioning components - Replace W/ Elec Boxes Building 04500 | 682 | E |
| 109 | Ellsworth AFB | SD | Modernize Outpatient Clinical Spaces | 13,250 | M |
| 110 | Ellsworth AFB | SD | Repair and upgrade HVAC, sanitary sewer, hot water systems in Clinic | 2,900 | E |
| 111 | Ellsworth AFB | SD | Life Safety Upgrade in Outpatient Clinic | 350 | O |
| 112 | Fort Bliss | TX | Modernize 11th Floor Inpatient Psychiatric Ward | 1,470 | M |
| 113 | Fort Bliss | TX | Repair William Beaumont Army Medical Center Recovery Unit | 1,076 | M |
| 114 | Fort Bliss | TX | Replace Hospital Domestic Hot Water Heat Exchanger in Hospital | 473 | E |
| 115 | Fort Bliss | TX | Modernize Community Mental Health Building | 682 | M |
| 116 | Fort Hood | TX | Repair Dental Clinic #3 Building 39033 | 4,358 | M |
| 117 | Fort Hood | TX | Replacement of Med Vacuum System Building 36000 Darnall Community Army Hospital - Critical Need | 420 | M |
| 118 | Fort Hood | TX | Repair Monroe Clinic Building 33003 | 7,350 | M |
| 119 | Fort Hood | TX | Replace Motor Control Centers Building 36000 Darnall Community Army Hospital | 2,887 | E |
| 120 | Fort Hood | TX | Repair Robertson Blood Ctr Building 2250 | 945 | M |
| 121 | Fort Hood | TX | Repair Chiller #3 and Cooling Tower Building 36000 Darnall Community Army Hospital | 1,837 | E |
| 122 | Fort Hood | TX | Modernize Preventive Med Facility Building 76022 | 892 | M |
| 123 | Fort Sam Houston | TX | Repair ENT & Ophthalmology Clinics | 788 | M |
| 124 | NAS Corpus Christi | TX | Restore Electrical Distribution System - Naval Health Clinic | 1,500 | E |
| 125 | Fort AP Hill | VA | Modernize Lois E Wells Clinic | 1,260 | M |
| 126 | Fort Belvoir | VA | Repair Building Exteriors Medical Buildings 805-815 | 2,336 | M |
| 127 | Fort Belvoir | VA | Modernize Building 805 Health Clinic | 3,412 | M |
| 128 | Fort Eustis | VA | Repair Medical Storage Warehouse Building 00658 | 420 | M |
| 129 | Fort Eustis | VA | Renovate Utilities Veterinary Buildings 2788/2790 | 682 | M |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|----------------------|-------|--|-----------------------|------------------|
| 130 | Fort Eustis | VA | Chill Water Loop Reconfiguration | 630 | E |
| 131 | Fort Lee | VA | Modernize/Repair First Floor B Wing, Kenner Army Health Clinic | 840 | M |
| 132 | Fort Lee | VA | Repair Exterior to Building 8130, Kenner Army Health Clinic | 714 | M |
| 133 | Fort Lee | VA | Modernize Radiology/Laboratory Departments | 777 | M |
| 134 | Fort Lee | VA | Modernize Medical Warehouse | 1,208 | M |
| 135 | Fort Lee | VA | Repair Troop Medical Clinic Building 3219 | 788 | M |
| 136 | Langley AFB | VA | Modernize Outpatient Clinics in Hospital | 26,145 | M |
| 137 | Langley AFB | VA | Repair HVAC system, chillers and controls in Hospital | 8,600 | E |
| 138 | Langley AFB | VA | Repair communication infrastructure and cabling in Hospital | 5,130 | U |
| 139 | Langley AFB | VA | Repair Hospital internal electrical distribution system | 3,900 | E |
| 140 | Langley AFB | VA | Demolish Medical Outpatient Building 72 | 2,200 | M |
| 141 | Langley AFB | VA | Repair Hospital interior plumbing | 2,025 | E |
| 142 | NAVMEDCEN Portsmouth | VA | Replace Roof and Repair Exterior Building Medical Admin Building-3 | 29,000 | R |
| 143 | Fort Lewis | WA | Provide Emerg Power for Medical Data Systems | 372 | U |
| 144 | Fort Lewis | WA | Modernize Medical Information Management Division Computer Room, Madigan Army Medical Center | 788 | M |
| 145 | Fort Lewis | WA | Modernize Medical Mall OBGYN Madigan Army Medical Center | 788 | M |
| 146 | Fort Lewis | WA | Replace Emerg Gen Diesel Fuel Tanks | 4,200 | E |
| 147 | Fort Lewis | WA | Modernize Medical Logistics Distribution System | 788 | M |
| 148 | Fort Lewis | WA | Modernize Medical Logistics Warehouse Building 9665 | 2,625 | M |
| 149 | Fort Lewis | WA | Replace Smoke Detectors Madigan Army Medical Center | 499 | O |
| 150 | Fort Lewis | WA | Repair Interstitial Deck, Madigan Army Medical Center | 394 | M |
| 151 | Fort Lewis | WA | Modernize Heat Trace System Madigan Army Medical Center | 420 | E |

American Recovery and Reinvestment Act of 2009
Operation and Maintenance, Defense Health Program, and Family Housing Funded
Facilities Sustainment, Restoration, and Modernization Project List

| Installation/Location | | State | Project Title | Cost Estimate (\$000) | Project Category |
|-----------------------|------------|-------|--|-----------------------|------------------|
| 152 | Fort Lewis | WA | Repair Heat Trace System Madigan Army Medical Center | 2,100 | E |
| 153 | Fort Lewis | WA | Repair Radiology Clinic Air Handling Unit | 514 | E |
| 154 | Fort Lewis | WA | Repair Tower Roof, Madigan Army Medical Center | 525 | R |
| 155 | Fort Lewis | WA | Repair Pond Supply Diversion Line, Madigan Army Medical Center | 525 | U |

Section III

Research, Development, Test and Evaluation (RDT&E) Plan

This section includes a plan for RDT&E funded near-term energy efficiency, alternative energy supply, and tactical energy/power system demonstrations and research to be funded under Division A, Title III of the Recovery Act.

The Components submitted multiple energy-related RDT&E candidate projects, studies and proposals for review in five broad areas listed below. Candidate projects were submitted to the Energy Security Task Force, which is comprised of representatives from the Military Services, Defense Agencies, and the Office of the Secretary of Defense staff, and chaired by the Director, Defense Research and Engineering, for review and to de-conflict funding being spent on the same kinds of research. Another goal of the Energy Security Task Force review was to place a priority on RDT&E projects for near-term demonstration.

The list is organized by the following categories for Army, Navy, Air Force, and Defense-Wide activities:

- Fuel Optimization for Mobility Platforms
- Facility Energy Initiatives
- Operational Efficiencies/Commercial Practices
- Domestic Energy Supply/Distribution
- Tactical power Systems /Generators

The table below provides the RDT&E funding by Component and category of planned work (\$ in thousands):

| Category | Army | Navy | Air Force | Defense-Wide | DoD Total |
|---|---------------|---------------|---------------|---------------|----------------|
| Fuel - Mobility | 40,000 | 52,900 | 28,000 | 16,000 | 136,900 |
| Facility Energy | 10,000 | 3,500 | - | - | 13,500 |
| Operational Efficiencies/ Commercial Practices | - | - | 1,000 | 9,000 | 10,000 |
| Supply & Distribution | 15,000 | 16,100 | 37,000 | 47,000 | 115,100 |
| Tactical Power & Generators | 10,000 | 2,500 | 9,000 | 3,000 | 24,500 |
| Totals: | 75,000 | 75,000 | 75,000 | 75,000 | 300,000 |

Included below are summaries of the types of research and development activities included in each program category:

Fuel Optimization for Mobility Platforms: These RDT&E efforts include testing various materials, like ceramics, in engine and equipment design to lower thermal loads and decrease the need for cooling of component parts that require additional energy to perform the cooling tasks. It also includes conducting demonstrations on the fuel efficiency of Low Observable subsonic propulsion systems in aircraft and small-scale propulsion systems for Unmanned Aerial Vehicles (UAVs).

Facility Energy Initiatives: These projects/studies include developing or reviewing off-the-shelf enterprise energy auditing programs and software that can couple energy security with energy efficiency; reducing power consumption in tactical heating and air conditioning systems; whole-building energy modeling and monitoring systems and renewable energy building integration.

Operational Efficiencies/Commercial Practices: These projects/studies include developing or reviewing off-the-shelf enterprise energy auditing and water management programs and software that can couple energy security with energy efficiency, whole-building energy modeling, monitoring systems and renewable energy building integration.

Domestic Energy Supply/Distribution: These include waste-to-energy and waste-to-fuel technology research and demonstrations; landfill gas use; biomass and algae fuel oil production; multi-junction solar photovoltaics for cells and sensors; wave and thermal energy from oceans; wind power and analyzing radar cross sections and noise control on wind turbines.

Tactical power Systems /Generators: Develop and demonstrate methanol-based portable fuel cells with improved energy densities; long-duration multi-junction photovoltaics for UAVs; fuel cells; waste heat to cooling using absorption environmental control systems; scalable micro-grid electrical distribution systems for fixed and tactical installation use.

**America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan**

ARMY PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|--|---|---|-------------|
| Fuel Optimization for Mobility Platforms | PROPULSION / ELECTRIC DRIVE / ENGINE EFFICIENCY | | |
| | Advanced Power Electronics Ground Systems Testbed Equipment | Enhanced laboratory facilities and instrumentation to perform integrated power and thermal management across a spectrum of power regimes (micro power to 100s of kW). Leverages a baseline of advanced high power, high temperature electronics efforts for high density conversion on future Army platforms. State-of-the-art research and development (R&D) for enhanced modeling, simulation and testing of all military ground vehicles from sub-system components to systems of systems, with focus on hybrid and electric power subsystems. | 15.0 |
| | High Temperature Silicon Carbide (SiC) Power Semiconductors (Applied Research) | This will enable more electric Army vehicles, heavy commercial vehicles, and mobile, exportable power systems. SiC is currently produced in limited quantity because of material impurities. Significant material advances have been achieved by several companies in the U.S. | 12.5 |
| | High Temperature Silicon Carbide (SiC) Power Semiconductors (Advanced Technology Development) | This will enable more electric Army vehicles, heavy commercial vehicles, and mobile, exportable power systems. SiC is currently produced in limited quantity because of material impurities. Significant material advances have been achieved by several companies in the U.S. | 12.5 |
| FUEL OPTIMIZATION FOR MOBILITY PLATFORMS TOTAL: | | | 40.0 |
| Facility Energy Initiatives | Ultra Low Energy Community Systems | Develop concept, methodology, technology integrations, and master planning for a specific Army campus to achieve ultra low energy community systems. Most promising concepts will be demonstrated at candidate installations such as Ft Irwin and Ft Carson. The outcome of the work will be readily implementable for all Army ultra low energy applications from installations to deployed bases. | 3.0 |
| | Energy Security Audit & Islanding Methodology | Develop energy security self audit model to include the development of metrics to describe the energy security state of critical missions, and utilize this with existing Anti Terrorism/Force Protection (AT/FP) processes at the 16 force projection installations. Identify actionable projects for each installation to achieve energy security. | 7.0 |
| | FACILITY ENERGY INITIATIVES TOTAL: | | 10.0 |
| Domestic Energy Supply/ Distribution | RENEWABLE DEVELOPMENT AND TESTING | | |
| | Lightweight, Flexible, Cost Effective Solar Energy Photovoltaics | Develop flexible photovoltaic devices and cells for sensor, Soldier, and autonomous systems. Investigate novel approaches, highly integrated advanced materials, electronic devices and structures to enhance weight, space reduction and self powering for emerging flexible and specialized electronics. Program will leverage and accelerate development and demonstration of integrated flexible solar cells, and high-efficiency solar cell film technology for renewable energy sources for the Army which will also have commercial applicability. | 15.0 |
| DOMESTIC ENERGY/SUPPLY DISTRIBUTION TOTAL: | | | 15.0 |
| Tactical Power Systems/ Generators | SMALL SCALE CO-GENERATION | | |
| | Develop smaller, lighter cogeneration and absorption environmental control systems | The ammonia-water and lithium-bromide absorption cycles hold significant promise for direct waste-heat to cooling cogeneration applications. Both technologies are expensive and require minimization of components to be viable for mobile applications. | 6.5 |
| | MICRO-GRIDS | | |
| | Micro-Grid Field Scaled Demonstration | We propose a demonstration of a full power architecture suite. Successful completion of this demonstration is a major step toward enabling Army to implement microgrid power architecture for deployed bases too. Will develop software and hardware required for a mini or micro-grid arrangement to support an installation and the NetZero initiative. It needs the capability to handle input energy supplies from Solar, Wind, Biomass, and other. | 3.5 |
| TACTICAL POWER SYSTEMS/GENERATORS TOTAL: | | | 10.0 |

America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan
NAVY & MARINE CORPS PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|--|---|--|-------------|
| Fuel Optimization for Mobility Platforms | PROPULSION / ELECTRIC DRIVE / ENGINE EFFICIENCY | | |
| | On-Board Vehicle Power | Diesel electric drive train for efficiency improvement and export power generation. | 4.0 |
| | AIRCRAFT FUEL EFFICIENCY | | |
| | F18 Engine Efficiency Improvements | Develop and test technologies to improve fuel efficiency of F 414 engine used in F18 E/F/G (DON Unique); Attacks highest fuel burner. | 16.0 |
| | Aircraft Energy Conservation RDTE Program | Institute aircraft energy conservation program; Upgrade air flight performance modules and performance navigation. T56 engines (C130, C2 & E2) and mission planning | 1.5 |
| | SHIP FUEL EFFICIENCY | | |
| | Hybrid Electric Drive System Development for Surface Combatants | Develop & test (land-based and at-sea) electrical rotating machine, converter power electronics, supervisory control system, and ship integration for hybrid electric drive system. Reduce DDG-51 fuel consumption and increase mission effectiveness through longer time on station. Supports cruising speeds (< 12 kts) without the use of main propulsion. Provides the foundation towards propulsion derived ship service and ultimately energy storage. | 27.0 |
| | Advanced High Energy HVAC System | Develop and test advanced high efficient shipboard HVAC system to reduce fuel used to provide shipboard cooling. | 2.7 |
| Facility Energy Initiatives | Navy Shipboard Energy Program | Accelerate Ship Energy Conservation Program (e.g., LED lighting, steering on amphibians); Immediate impact (existing program), and funding will accelerate program. | 1.7 |
| | FUEL OPTIMIZATION FOR MOBILITY PLATFORMS TOTAL: | | 52.9 |
| | OPERATIONAL CHANGES | | |
| Facility Energy Initiatives | Improved Environmental Control Equipment | Reduced Power Consumption in Tactical HVAC; Reduces convoy needs. | 3.5 |
| | FACILITY ENERGY INITIATIVES TOTAL: | | 3.5 |
| Domestic Energy Supply/ Distribution | RENEWABLE DEVELOPMENT AND TESTING | | |
| | Ocean and Wave Energy Utilization - OTEC | Demonstrate feasibility to utilize wave and thermal energy from oceans to provide renewable energy for shore installations. This will demonstrate feasibility of full scale project for Diego Garcia. Advances technology. | 8.8 |
| | ALTERNATIVE FUELS | | |
| | Alternative Test Fuel and Cert Protocol Acceleration | Accelerate testing of alternative fuels for use in Naval tactical vehicles - ships, aircraft, and USMC combat vehicles to finish by 2010. Applicable for F18 and other airframes and maritime | 5.3 |
| | ALTERNATIVE ENERGY SOURCES | | |
| | Plasma Fusion (Polywell) | Demonstrate fusion plasma confinement system for shore and shipboard applications; Joint OSD/USN project. | 2.0 |
| Tactical Power Systems/ Generators | DOMESTIC ENERGY/SUPPLY DISTRIBUTION TOTAL: | | 16.1 |
| | SMALL SCALE CO-GENERATION | | |
| | Integrated Generator / Environmental Control | Integrated COGEN for fuel savings / improved power generation for tactical system | 2.5 |
| Tactical Power Systems/ Generators | TACTICAL POWER SYSTEMS/GENERATORS TOTAL: | | 2.5 |

**America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan**

AIR FORCE PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|--|---|---|-------------|
| Fuel Optimization for Mobility Platforms | PROPULSION / ELECTRIC DRIVE / ENGINE EFFICIENCY | | |
| | HEETE | Conduct demonstrations of fuel efficient, LO compatible subsonic propulsion system core engines that support future ISR, UAVs, tankers and mobility extreme endurance and range requirements. | 5.0 |
| | ADVENT | Conduct demonstrations of multi-design point adaptive turbine engines that automatically adjust fan and core airflow and pressures for optimized performance and fuel efficiency at all flight conditions. | 6.0 |
| | ESSP | Conduct demonstrations of small scale propulsion systems to reduce fuel consumption for Unmanned Air Vehicles (UAV) and power generators; using unconventional configuration that enables high pressure ratios, high bypass ratios, mission adaptive technology features, and distributed vehicle power integration improvements. | 4.0 |
| | Materials for Green Propulsion | Define risk reduction projects for advanced materials and manufacturing technologies that will deliver improvement in fuel burn and a reduction in greenhouse gas emissions for both fielded and next generation commercial and military turbine engines. | 6.0 |
| | AIRCRAFT FUEL EFFICIENCY | | |
| | Aft-Body Drag Reduction | Design and demonstrate drag reduction of finlets mounted on the sides of the aft fuselage of cargo type aircraft. The finlets would be 12-18 inches wide and approximately 6 foot long. They create a vortex flow which induces upwash to eliminate the separated flow behind the cargo ramp. | 7.0 |
| FUEL OPTIMIZATION FOR MOBILITY PLATFORMS TOTAL: | | | 28.0 |
| Operational Efficiencies/ Commercial Practices | MODELING AND SIMULATION | | |
| | Global Solar Prediction Model | Develop comprehensive object-oriented framework and database management software for Airbase solar power systems design and simulation. | 1.0 |
| | OPERATIONAL EFFICIENCIES/COMMERCIAL PRACTICES TOTAL: | | |
| Domestic Energy Supply/ Distribution | RENEWABLE DEVELOPMENT AND TESTING | | |
| | Renew Energy Impact on Test Ranges | Design and test renewable energy development on federal range lands by matching renewable technologies with compatible land areas based on resources and mission impact. | 1.0 |
| | Ult-Hi Eff Multijunction Solar Cells | Evaluate advanced multijunction solar cells based on 4 and 5 junction inverted metamorphic structures with promise of reaching greater efficiency for space applications, and greater concentration for terrestrial applications. | 18.0 |
| | Solar Cell Transparent Conductor | Develop and test alternatives to Indium Tin Oxide for the transparent electrodes in solar cells. Alternatives include, but are not limited to, non indium containing conductive oxides, conductive polymer, and carbon nanotube based electrodes. | 1.0 |
| | Self Sustain Energy Tech for BEAR | Develop and demonstrate a prototype for Basic Expeditionary Airfield Resources (BEAR) support to include a sustainable power generation system, a system that is completely dependent on renewable sources to produce electricity on demand. | 5.0 |
| | ALTERNATIVE FUELS | | |
| | Nanoscale Additives for Novel Fuels | Investigate the ability to dissolve or suspend nanoparticles in fuels and ionic liquids to create new sets of desirable properties for alternative fuels. | 3.0 |
| | Greenhouse Gas Lifecycle Analysis | Expand and expedite the assessment of alternate fuels on the effect of greenhouse gas life cycle. | 2.0 |
| | Toxicology Assess - Biomass Av Fuel | Initiate the assessment of the toxicology of biomass-derived alternative aviation fuels. | 1.0 |
| | ALTERNATIVE ENERGY SOURCES | | |
| | Anaerobic Bioreactor | Design and demonstrate a novel approach of converting organic waste in landfills to affordable renewable power. | 6.0 |
| | DOMESTIC ENERGY SUPPLY/DISTRIBUTION TOTAL: | | |
| | 37.0 | | |
| | FUEL CELLS | | |
| | High Eff Portable Fuel Cells | Develop and demonstrate methanol-based portable fuel cells with improved energy densities. Funding will be used to address materials related issues and would result in the demonstration of 20 units of a portable power fuel cell. | 2.0 |

**America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan**

AIR FORCE PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|-----------------------------------|---|---|------------|
| Tactical Power Systems/Generators | Hybrid UAV Renew Prop & Power Sys | Develop a renewable long-endurance (months on station) Unmanned Air Vehicle using four- junction photovoltaic power to renew a fuel cell-based power system and high efficient electric propulsion. | 5.0 |
| | GENERATORS | | |
| | Deployable Multi-Fuels Elec Gen | Design and demonstrate a 10kW compact and efficient fuel cell electric generator running on multi-fuels including logistic fuels using the compact reformer technology | 2.0 |
| | TACTICAL POWER SYSTEMS/GENERATORS TOTAL: | | 9.0 |

**America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan**

DEFENSE-WIDE PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|---|--|--|-------------|
| Fuel Optimization for Mobility Platforms | PROPULSION / ELECTRIC DRIVE / ENGINE EFFICIENCY | | |
| | Materials - Ceramic matrix composites | Ceramic matrix composites for turbine engines/lightweight composite to metal joining; CMCs will replace metal coated components resulting in a decrease in specific fuel consumption (SFC) for turbine engines. Some estimate savings for engines with CMCs components vs. metal coated components. Legacy engines will be able to integrate technology downstream in depot. | 5.0 |
| | Fuel Efficient Ground Vehicle Demonstrator | Additional tech demos, including NiB coatings | 9.0 |
| | MODELING AND SIMULATION | | |
| | Energy Modeling | Current DoD Energy analytical tools do not provide a mechanism to value energy technology investment relative to operational capability, force structure balance or cost; the basis on which key decisions are made. Effort will develop analytical tool sets to value energy technology investment to enable approaches to reduce warfighter energy demand and improve combat capability. | 2.0 |
| FUEL OPTIMIZATION FOR MOBILITY PLATFORMS TOTAL: | | | 16.0 |
| Operational Efficiencies/ Commercial Practices | OPERATIONAL CHANGES | | |
| | Continuous Building Commissioning | Demonstrate whole-building modeling and monitoring systems capable of 1) identifying, classifying, and quantifying energy and water consumption deviations from design intent or optimal, 2) identify the causes of those deviations, and 3) recommend, prioritize, and implement corrective actions | 7.0 |
| | Energy Enterprise Management | Assess, evaluate and prototype an energy enterprise management application that can be used from the building level, all the way up to the OSD level to manage and aggregate energy data | 2.0 |
| OPERATIONAL EFFICIENCIES/COMMERCIAL PRACTICES TOTAL: | | | 9.0 |
| Domestic Energy Supply/ Distribution | RENEWABLE DEVELOPMENT AND TESTING | | |
| | Solid Waste Gasification | Expand ongoing effort to systematically evaluate multiple designs for preprocessing, gasification, and energy generation | 3.0 |
| | Anaerobic Digester Technology | Demonstrate anaerobic digestion of food and associated wastes for generating renewable energy | 2.0 |
| | Landfill Gas Energy Capture | Expand demonstration to multiple sites | 2.5 |
| | Wind Lift Power Generator | Wind power generator for use in remote villages with no electricity. | 1.0 |
| | Mobile Waste to Energy | Partner with Army. Mobile units capable of producing fuel from waste products at Fort Stewart + additional sites. Funding used to support the additional units for testing and fuel production for certification. | 7.5 |
| | HPCM Maui Energy Improvement Initiative | This effort will make solar power more efficient, affordable, and applicable to military installations. This project provides the key demonstration steps to bring improvement to the Maui High Performance Computing Center (MHPCC) - a DoD Supercomputing Resource Center as a showcase for an energy independent future. While this effort will not leave in place a 2 MW Facility, it will leave in place a significant power generation capability. | 4.0 |
| | ALTERNATIVE FUELS | | |
| | Algal Derived Biofuel Program | Upscaling of algae oil production to meet Navy and AF contract requirements | 6.0 |

**America Recovery and Reinvestment Act of 2009
Research Development Test Evaluation (RDT&E) Plan**

DEFENSE-WIDE PROJECT PLAN

| Category | Project Title | Description | (\$ M) |
|---|---|--|-------------|
| | ALTERNATIVE ENERGY SOURCES | | |
| | Plasma Fusion (Polywell) | Combined effort with the Navy; Demonstrate fusion plasma confinement system for shore and shipboard applications | 2.0 |
| | FUEL CELLS | | |
| | Fuel Cells | Auxiliary power unit - 25-50 250W - 2KW units; leverage anticipated DOE investment; purchasing larger quantities to obtain economies of scale | 19.0 |
| | DOMESTIC ENERGY SUPPLY/DISTRIBUTION TOTAL: | | 47.0 |
| Tactical Power Systems/ Generators | MICRO-GRIDS | | |
| | Tactical, Deployable Micro-Grid | Plan is to put this on the ground at NTC after funding. Use competitive designs from organizations in addition to Sandia; Further develop multiple control architectures for managing microgrids in coordination with Army and Air Force installation based micro-grid demonstrations. | 3.0 |
| | TACTICAL POWER SYSTEMS/GENERATORS TOTAL: | | 3.0 |

Enclosure 2

Congressional Notification under Title 10 U.S.C. 2807
Projects Requiring Architectural/Engineering Services in Excess of \$1.0 Million

Pursuant to Section 2807 of Title 10, United States Code, the Department of Defense is providing its notification that it intends to proceed with obtaining architectural and engineering services in excess of \$1.0 million with funds appropriated under the American Recovery and Reinvestment Act of 2009 to conduct planning and design for the following military construction projects:

NAVY*

| Installation/Location | State | Project Title | Project Number | Estimate Project Cost (\$000) | Estimated Design Cost (\$000) |
|--|-------|---|----------------|-------------------------------|-------------------------------|
| Naval Base Coronado | CA | Construct Bachelor Enlisted Quarters | P742 | 86,275 | 4,725 |
| This project constructs 198,917 square feet of multi-story, reinforced concrete, Bachelor Housing Quarters that will provide 264 1+1E housing modules to accommodate 556 E1-E3 enlisted personnel assigned to Naval Base Coronado. | | | | | |
| Hampton Roads | VA | Install Photovoltaic Systems | P114 | 26,098 | 1,171 |
| Design and construct a 3 MW photovoltaic (PV) grid, without energy storage, at Navy installations in the Norfolk area. Utility service production, collection, and distribution systems are included as shore facilities. This project will generate renewable energy at Navy shore facilities, which will be tied into the electrical distribution grid. Photovoltaic cells will be mounted on structures above existing parking areas to minimize the impact on open space or areas designated in Base Master Plans for construction of future projects. | | | | | |
| Naval Air Station Whidbey Island | WA | Replace Water Distribution System at Ault Field | P236 | 20,054 | 1,001 |
| Project replaces water distribution lines on Ault Field, Seaplane Base and the lines connecting the two bases. The water distribution system may be rerouted and resized to best meet demand and increase efficiency. Project includes site restoration (paving or seeding). The water lines will be constructed to resist breaking in event of an earthquake. | | | | | |

Defense-Wide

| | | | | | |
|--|----|----------------------|-------|---------|--------|
| Camp Pendleton | CA | Hospital Replacement | 71653 | 563,100 | 28,155 |
| Construct a multi-story replacement Naval Hospital. Project will provide inpatient medical facility, ancillary departments, emergency care, primary care, specialty care clinics, and support spaces. Supporting facilities include utilities, site improvements, access roads, and parking. | | | | | |

| | | | | | |
|--|----|----------------------------------|-------|---------|--------|
| Fort Hood | TX | Hospital Replacement, Phase 1 | 74650 | 621,000 | 86,940 |
| Construct the first phase of a medical center replacement and central utility plant on the athletic field site adjacent to the existing hospital campus. Supporting facilities include site work, parking, utilities, and relocate existing athletic fields. Phase 1 will provide comprehensive ambulatory and ancillary care services to eligible beneficiaries at Fort Hood. | | | | | |

* Naval Base Coronado notification provided to Congress in December 2008. The two remaining Navy projects will be conducted as Design/Build contracts.

Enclosure 3

**Congressional Notification under Title 10 U.S.C. 2811
Operation and Maintenance Funded Projects in Excess of \$7.5 Million**

INDEX

PART 1 – Projects Requiring Notification

PART 2 – Projects Previously Notified

PART 1 – Projects Requiring Notification

Pursuant to Section 2811 of Title 10, United States Code, the Department of Defense intends to proceed with the FSRM projects shown below funded with Operation and Maintenance, Defense Health Program, and Family Housing Operations appropriations. These projects will be executed using the \$4.3 billion available for facility repair and modernization and enhancing energy efficiency in the American Recovery and Reinvestment Act of 2009.

ARMY

Steam Line Replacement, Pine Bluff Arsenal, AR – Estimated cost of this project is \$20.9 million.

Description: This project provides infrastructure, to include demolition and remediation, to accommodate replacement of a central heat plant with a distributed systems with boilers and air compressors located closer to loads. It provides for electric and gas metering to all production area buildings that currently use steam. Project includes re-roofing buildings in production area with energy efficient insulated metal roofs.

Barracks Renovation Bldg B2832, Fort Benning, GA - Estimated cost of this project is \$9.8 million.

Description: This project corrects life, health, and safety issues. It repairs the existing fire alarm system to meet current installation standards. It repairs damaged ceiling suspension systems and acoustical tiles throughout the building. The project renovates existing lighting, windows, doors and latrines, bringing them to current energy and anti-terrorism, force protection standards. It also replaces damaged floor tile.

Repair Interior/Exterior Barracks Bldg 216, Fort Riley, KS – Estimated cost of this project is \$8.0 million.

Description: This project is a total renovation of an existing barracks to the Army's 1+1 standard. The project will repair, by replacement, building systems to include heating, ventilation, air conditioning, electrical, lighting, plumbing and fire protection. The work will include bringing the building up to current anti-terrorism and force protection standards. Renovation will include seismic considerations. This facility may be used to house soldiers redeploying from Iraq or Afghanistan.

Corporal Gordon M. Craig Army Reserve Center Full Facility Restoration, Brockton, MA – Estimated cost of this project is \$12.2 million.

Description: Project will repair the entire Reserve Center. The work will include replacing the roof, boiler, windows, exterior doors, flooring, ceilings, and lights. All interior walls and exterior metal will be replaced and/or restored. Restrooms/locker rooms will be renovated to include toilet partitions, lavatories and fixtures. The parking lot and road will be repaved. Any life safety code corrections to meet the existing occupancy requirements will be included.

Training Barracks Repair and Upgrade Program Bldg 816, Fort Leonard Wood, MO - Estimated cost of this project is \$10.2 million.

Description: This project repairs existing rolling pin barracks to meet current training barracks standards. It corrects life, health, and safety issues and includes major exterior and interior renovations. The project will repair, by replacement, building utility systems. It will add square footage for administrative and storage space.

Training Barracks Repair and Upgrade Program Bldg 817, Fort Leonard Wood, MO - Estimated cost of this project is \$10.2 million.

Description: This project repairs existing rolling pin barracks to meet current training barracks standards. It corrects life, health, and safety issues and includes major exterior and interior renovations. The project will repair, by replacement, building utility systems. It will add square footage for administrative and storage space.

Training Barracks Repair and Upgrade Program Bldg 818, Fort Leonard Wood, MO - Estimated cost of this project is \$10.2 million.

Description: This project repairs existing rolling pin barracks to meet current training barracks standards. It corrects life, health, and safety issues and includes major exterior

and interior renovations. The project will repair, by replacement, building utility systems. It will add square footage for administrative and storage space.

Training Barracks Repair and Upgrade Program Bldg 1028, Fort Leonard Wood, MO - Estimated cost of this project is \$10.2 million.

Description: This project repairs existing rolling pin barracks to meet current training barracks standards. It corrects life, health, and safety issues and includes major exterior and interior renovations. The project will repair, by replacement, building utility systems. It will add square footage for administrative and storage space.

Repair Substation (Brown Feeder Repairs), Fort Buchanan, PR, – Estimated cost of this project is \$8.5 million.

Description: Project will replace the existing failing primary electrical substation into Fort Buchanan. The existing substation has reached the end of its useful life and replacement is required. The replacement of the substation will ensure adequate power is provided to the installation. If the project is not provided, loss of power is imminent and the Army's ability to train is adversely affected.

East Hopkins AFRC Full Facility Restoration, Providence, RI – Estimated cost of this project is \$12.0 million.

Description: Project will repair the entire reserve center. The work will include replacing the roof, boiler, windows, exterior doors, flooring, ceilings, and lights. All interior walls and exterior metal will be replaced and/or restored. Restrooms/locker rooms will be renovated to include toilet partitions, lavatories and fixtures. The parking lot and road will be repaved. Any life safety code corrections to meet the existing occupancy requirements will be included.

Repair DPT Training Facility, Fort Lewis, WA – Estimated cost of this project is \$14.5 million.

Description: This project corrects building life, health, safety issues such as falling plaster, mold, asbestos and bat guano. It repairs the building's roof, windows, gutters, front porch and rafters, removes and replaces interior finishes such as floor tile and ceiling plaster. In addition, it re-points the existing chimney and screens all exterior exhaust fans. It renovates the 3rd floor of the building by adding classrooms.

Tacoma Pier Facility Phase 2, Tacoma, WA - Estimated cost of this project is \$16.0 million.

Description: This project will replace 50 percent of the pier supporting piles and decking to restore the structural capacity of the pier. The fender system, mooring hardware and pier supports will be replaced. The pier is currently used to support the Army Reserve boat mission. Loss of available berths for docking ships will have a detrimental effect on the Army's ability to train, which compromises Army's readiness.

Whole Facility Renovation, Block 1700, Barracks, Fort McCoy, WI – Estimated cost of this project is \$14.1 million.

Description: This project is a total renovation of the existing barracks, dining and administrative buildings in the 1700 Block of the Fort McCoy cantonment area. The project will repair, by replacement, building systems to include heating, ventilation, electrical, lighting, plumbing, and fire protection. The work will include bringing the building up to current life safety standards. These facilities are used to support annual training and mobilization requirements.

NAVY

The following list of projects and their descriptions constitute the balance of the Navy's 10 U.S.C. 2811 notification requirements:

Whole Bachelor Quarters Modernization, Buildings 14 & 15, Naval Air Station Lemoore, CA – Estimated cost of this project is \$11.3 million.

Description: This project will renovate the building to meet the current Bachelor Housing Standard. The project will repair by replacement, several buildings systems to include heating, ventilation, air conditioning, electrical, lighting, plumbing, and fire protection. Work will include bringing the building up to the current energy, anti-terrorism force protection, fire, life and safety codes and requirements. The project will also provide general quality of life repairs to bathroom and kitchen renovations, painting, and flooring replacement.

Whole Bachelor Quarters Modernization, Building 783, Naval Base Coronado, CA – Estimated cost of this project is \$13.0 million.

Description: This project repairs the 252 room Bachelor Enlisted Quarters. Repairs will include the complete replacement of the building's plumbing systems, abatement of mold

which has become a major health concern in the building and will also provide for the replacement of inoperable elevators, electrical repairs, and general quality of life repairs to include flooring replacement, painting, and bathroom renovations.

Whole Bachelor Quarters Modernization, Building 787, Naval Base Coronado, CA – Estimated cost of this project is \$13.0 million.

Description: This project repairs the 252 room Bachelor Enlisted Quarters. Repairs will include the complete replacement of the building's plumbing systems, abatement of mold which has become a major health concern in the building and will also provide for the replacement of inoperable elevators, electrical repairs, and general quality of life repairs to include flooring replacement, painting, and bathroom renovations.

Whole Bachelor Quarters Modernization, Angelley Hall, Building 3204, Naval Base San Diego, CA – Estimated cost of this project is \$11.6 million.

Description: This project will repair the bachelor quarters to comply with current bachelor housing standards and will bring the building up to current building and life safety fire codes. The project will provide replace the plumbing systems as well as built-up roof, doors, heating/ventilation systems, and windows. The project will also provide general quality of life repairs to include flooring replacement, painting, and bathroom renovations. The project will also help to meet water use reduction goals by replacing the interior courtyard's landscaping with drought tolerant plants that meet the Naval Base's Smart Landscaping Master Plan.

Advance Meter Installation, Navy Region Southwest California Installations – Estimated cost of this project is \$24.8 million.

Description: This project provides for the installation of Advance Metering Infrastructure throughout Navy Region Southwest's California installations. The project installs electric meters, gas meters, water meters, steam meters, and shadow metering for all incoming utilities, as well as National Electrical Manufacturing Association (NEMA) Type 3R metering enclosures, instrument transformers, test switches, fuse blocks, and remote-communications. The electric meters shall meet all requirements in the latest version of the Unified Facility Guide Specifications (UFGS) for Electrical metering and the government preferred communication method. The gas, water, and steam meters shall be installed according to UFGS for Gas Metering, UFGS for Water Metering, and UFGS for Steam Metering. All meters installed shall be compatible with the installed Data Acquisition System (DAS).

Install Photovoltaic Systems, Navy Region Southwest California Installations – Estimated cost of this project is \$31.8 million.

Description: This project will install building integrated photovoltaic, renewable energy systems on rooftops of various facilities at Naval installations in California. The renewable energy systems will connect to the low voltage side of the building transformer, and does not include energy storage. The project will include real time metering, compatible with, and reporting to the installation's Advanced Metering Information system. If this project is not provided, progress toward the Energy Usage Reduction Goal of EISA 2007 will be slowed. This project will reduce the overall recurring utility costs in Navy shore facilities.

Repair and Modernize Administrative Building 1500, Naval Air Station Pensacola, FL – Estimated cost of this project is \$11.4 million.

Description: This project will repair interior building system deficiencies to provide an adequate, efficiently configured administrative space for Naval Air Station Pensacola. The work includes repair and replacement of HVAC, electrical, plumbing, and fire protection systems, repair of the ceiling, fire sprinkler and flooding damage to the building caused by Hurricane Ivan. The building has been vacated due to numerous safety and health hazards related to friable asbestos, flaking lead paint and mold since the Hurricane.

Advance Meter Installation, Navy Region Southeast Florida Installations – Estimated cost of this project is \$19.9 million.

Description: This project provides for the installation of Advance Metering Infrastructure throughout Navy Region Southeast's Florida installations. The project installs electric meters, gas meters, water meters, steam meters, and shadow metering for all incoming utilities, as well as National Electrical Manufacturing Association (NEMA) Type 3R metering enclosures, instrument transformers, test switches, fuse blocks, and remote-communications. The electric meters shall meet all requirements in the latest version of the Unified Facility Guide Specifications (UFGS) for Electrical Metering and the government preferred communication method. The gas, water, and steam meters shall be installed according to UFGS for Gas Metering, UFGS for Water Metering, and UFGS for Steam Metering. All meters

Install Photovoltaic Systems, Navy Region Southeast Florida Installations – Estimated cost of this project is \$34.7 million.

Description: This project will install building integrated photovoltaic, renewable energy systems on rooftops of various facilities at Naval installations in Florida. The renewable energy systems will connect to the low voltage side of the building transformer, and does not include energy storage. The project will include real time metering, compatible with, and reporting to the installation's Advanced Metering Information system. If this project is not provided, progress toward the Energy Usage Reduction Goal of EISA 2007 will be slowed. This project will reduce the overall recurring utility costs in Navy shore facilities.

Repair Wharf B4 and Pier B5, Naval Station, Pearl Harbor, HI - Estimated cost of the project is \$16.6 million.

Description: This project will provide repairs to the pier supporting piles and wharf superstructure to restore the structural capacity. The fender system, mooring hardware will be replaced and wharf/pier supports under crane travel paths will be repaired to support crane operations. The project includes the replacement of the salt water system at B4 and removal of the salt water system at B5, as well as electrical, telecommunications and lighting repairs. Pier B4 and Wharf B5 are currently used for ship repair. If the project is not provided, loss of available berths for repairing ships will have a detrimental effect on Pearl Harbor's ability to support the Pacific Fleet and compromise the Fleet's readiness.

Install Photovoltaic Systems, Naval Station, Pearl Harbor, HI – Estimated cost of this project is \$32.6 million.

Description: This project will install building integrated photovoltaic, renewable energy systems on rooftops of various facilities. The renewable energy systems will connect to the low voltage side of the building transformer, and does not include energy storage. The project will include real time metering, compatible with, and reporting to the installation's Advanced Metering Information system. If this project is not provided, progress toward the Energy Usage Reduction Goal of Energy Independence and Security Act (EISA) 2007 will be slowed. This project will reduce the overall recurring utility costs in Navy shore facilities.

Repair and Replace Airfield Lighting, Belle Chase, New Orleans, LA- Estimated cost of this project is \$12.5 million.

Description: This project will replace runway lights, guidance signs, and taxiway lights, transformers/pads, electrical conduits and circuits, handholds, vaults, helipad light system and wind socks for the two runways at the Naval Air Station. Work also includes repaving

shoulders on Runway 4-22, Runway 14-32, Taxiways A, B, J, and K, along with re-grading the adjacent shoulder areas to provide positive drainage runoff and minor drainage repairs to the existing storm sewer system. If this project is not provided, runways and taxiways will continue to have serious deficiencies and may become a safety hazard to pilots on this facility.

Whole Galley Renovation King Hall, U.S. Naval Academy, Annapolis, MD – Estimated cost of this project is \$50.9 million.

Description: This project provides complete repair and restoration of the existing galley spaces dedicated to providing food service to the Naval Academy's Brigade of Midshipmen. Work will include replacement of deteriorated finishes, replacement of the heating, ventilation, and air conditioning (HVAC) system, and replacement of the electrical distribution system. In the process of repair, non load-bearing walls and partitions will be reconfigured to improve operational flow. The restoration project will provide a modern kitchen needed to feed the 4,500- member Brigade, and eliminate numerous health, safety and sanitation discrepancies.

Advance Meter Installation, Navy Region Southeast Mississippi Installations – Estimated cost of this project is \$8.5 million.

Description: This project provides for the installation of Advance Metering Infrastructure throughout Navy Region Southeast's Mississippi installations. The project installs electric meters, gas meters, water meters, steam meters, and shadow metering for all incoming utilities, as well as National Electrical Manufacturing Association (NEMA) Type 3R metering enclosures, instrument transformers, test switches, fuse blocks, and remote-communications. The electric meters shall meet all requirements in the latest version of the Unified Facility Guide Specifications (UFGS) for Electrical Metering and the government preferred communication method. The gas, water, and steam meters shall be installed according to UFGS for Gas Metering, UFGS for Water Metering, and UFGS for Steam Metering. All meters

Install Photovoltaic Systems, Navy Region Southeast Mississippi Installations – Estimated cost of this project is \$13.8 million.

Description: This project will install building integrated photovoltaic, renewable energy systems on rooftops of various facilities at Naval installations in Mississippi. The renewable energy systems will connect to the low voltage side of the building transformer, and does not include energy storage. The project will include real time metering, compatible with, and reporting to the installation's Advanced Metering Information

system. If this project is not provided, progress toward the Energy Usage Reduction Goal of EISA 2007 will be slowed. This project will reduce the overall recurring utility costs in Navy shore facilities.

Whole Navy Operational Support Center Facility Modernization, Greensboro, NC – Estimated cost of this project is \$7.5 million.

Description: Project will perform repairs to the whole reserve center; the work will include replacing the roof, boiler, windows, exterior doors, flooring, ceilings, and lights. All interior walls and exterior metal will be primed and painted. Restrooms/locker rooms will be renovated to include toilet partitions, lavatories, fixtures, and titles. The roof on the garage will be replaced and the parking lot and road will be repaved. Any life safety code corrections to meet the existing occupancy requirements will be included.

Whole Navy Operational Support Center Facility Modernization, Charlotte, NC – Estimated cost of this project is \$8.0 million.

Description: Project will perform repairs to the whole reserve center; the work will include replacing the roof, boiler, windows, exterior doors, flooring, ceilings, and lights. All interior walls and exterior metal will be primed and painted. Restrooms/locker rooms will be renovated to include toilet partitions, lavatories, fixtures, and titles. Overhead doors in room 195 will be demolished; the opening will be infilled with brick. The parking lot and road will be repaved. Any life safety code corrections to meet the existing occupancy requirements will be included.

Geothermal Energy Development, Naval Air Station Fallon, NV – Estimated cost of this project is \$9.1 million.

Description: This project will conduct additional geothermal exploration at Naval Air Station Fallon. The intent is to drill eight additional test wells, enhance the three dimensional subsurface picture, collect thermal gradient data in each test well, and refine estimates of the geothermal reservoir and resource production potential. This data will be used to define the capacity of a geothermal power plant which will be designed to capitalize on energy converted from hot water and steam found underground. This project will provide the data necessary to properly design and construct a geothermal power plant supporting the Energy Policy Act (EPA) of 2005 and National Defense Authorization Act of 2007 objectives.

Repair Runway 13L/31R, Naval Air Station Corpus Christi, TX – Estimated cost of this project is \$7.7 million.

Description: This project repairs Runway 13L/31R which includes milling of pavement, leveling, repairing of base cracking and spalling, installation of reinforcing fabric and 2.5” Hot-Mixed Asphalt Concrete overlay. Work also includes markings and striping. If Runway repairs are not completed, it will become inoperable and will result in reduction of flight training capacity.

Advance Meter Installation, Navy Region Southeast Texas Installations – Estimated cost of this project is \$8.5 million.

Description: This project provides for the installation of Advance Metering Infrastructure throughout Navy Region Southeast’s Texas installations. The project installs electric meters, gas meters, water meters, steam meters, and shadow metering for all incoming utilities, as well as National Electrical Manufacturing Association (NEMA) Type 3R metering enclosures, instrument transformers, test switches, fuse blocks, and remote-communications. The electric meters shall meet all requirements in the latest version of the Unified Facility Guide Specifications (UFGS) for Electrical Metering and the government preferred communication method. The gas, water, and steam meters shall be installed according to UFGS for Gas Metering, UFGS for Water Metering, and UFGS for Steam Metering. All meters

Install Photovoltaic Systems, Navy Region Southeast Texas Installations – Estimated cost of this project is \$20.8 million.

Description: This project will install building integrated photovoltaic, renewable energy systems on rooftops of various facilities at Naval installations in Texas. The renewable energy systems will connect to the low voltage side of the building transformer, and does not include energy storage. The project will include real time metering, compatible with, and reporting to the installation’s Advanced Metering Information system. If this project is not provided, progress toward the Energy Usage Reduction Goal of EISA 2007 will be slowed. This project will reduce the overall recurring utility costs in Navy shore facilities.

Repair Aircraft Parking Aprons, Landing Plane and Landing Field Areas, Naval Station Norfolk, Norfolk, VA – Estimated cost of this project is \$43.6 million.

Description: This project will repair the aircraft parking apron landing field (LF) and land Plane (LP) areas. Specifically the project will clean and seal joints in the LP area. Replace sections of the South Mat Area (SMA)-section 1-5; sections of the South Peripheral

Taxiway (SPT-3) and the Compass Calibration Pad (CCP-1B). The project will, resurface and apply fuel resistant seal coat to Section Red Label Area (RLA-1), and seal cracks and apply seal coat to Section RLA-2. The project will also repave portions of Sections Helo Pad Alpha (HPA1-1), HPA1-2, and HPA2-1 on the landing field. Any painting and stripping removed during the repair process will be replaced.

Advance Meter Installation, Navy Region Northwest Washington State Installations – Estimated cost of this project is \$33.9 million.

Description: This project provides for the installation of Advance Metering Infrastructure throughout Navy Region Northwest's Washington State installations. The project installs electric meters, gas meters, water meters, steam meters, and shadow metering for all incoming utilities, as well as National Electrical Manufacturing Association (NEMA) Type 3R metering enclosures, instrument transformers, test switches, fuse blocks, and remote-communications. The electric meters shall meet all requirements in the latest version of the Unified Facility Guide Specifications (UFGS) for Electrical Metering and the government preferred communication method. The gas, water, and steam meters shall be installed according to UFGS for Gas Metering, UFGS for Water Metering, and UFGS for Steam Metering. All meters installed shall be compatible with the installed Data Acquisition System (DAS).

MARINE CORPS

Repair Boilers, Various Facilities, Miramar, CA - Estimated cost of this project is \$7.7 million.

Description: This project repairs boilers and hot water systems in the 6000 area, and repairs boiler units in the 7000, 8000, and 9000 areas.

Repair HVAC/Mechanical/Electrical/Roofs and Windows, Various Administrative Facilities, New River, NC - Estimated cost of this project is \$8.7 million.

Description: This project repairs exteriors and interiors of Buildings AS4157, AS4158, AS4106, AS3905, and AS705.

Repair HVAC/Mechanical/Electrical/Roofs and Windows, Various Administrative Facilities, New River, NC - Estimated cost of this project is \$21.3 million.

Description: This project accomplishes major repairs to exterior and interior of Buildings 118, 205, 213, 312, 313, and 417.

AIR FORCE

Inspect Above Ground Storage Tanks for AFRES, AFSPC, ANG, and PACAF, Various Locations – Estimated cost of this project is \$8.4 million.

Description: A&E services to conduct the Above-ground Storage Tank (AST) inspections using steel tank institute standards to meet 40 CFR 112 requirements. Services include inspection of shop-built ASTs greater than 55 gallons and less than 50,000 gallons subject to compliance with Clean Water Act Spill Prevention Control and Countermeasures Plans at Air Force installations. 40 CFR 112 requires that all shop-built ASTs be inspected compared to an industry standard (See Federal Register dated 17 Jul 2002). On 10 May 07 the U.S. EPA amended deadline to 1 Jul 09.

Repair Airfield Pavement, Eareckson Air Station, AK – Estimated cost of this project is \$16.4 million.

Description: Repair the pavements by overlay, section replacement, and surface rejuvenation as conditions warrant at runway, taxiways B, C, and M, and aircraft parking aprons. Repair base materials as needed and restripe all pavements. Replace wiring and lights on taxiways and ramps

Replace Electrical Supply With Solar Array, USAF Academy, CO – Estimated cost of this project is \$18.3 million.

Description: Install solar array to reduce dependence on commercial electrical supply. The Energy Policy Act of 2005 committed the Federal government to increase its use of renewable energy. Specifically, 3% of the total energy consumption in 2007 – 2009 must come from renewable sources; 5% in 2010 – 2012; and 7.5% in 2013 and beyond. In addition, EPACT 2005 also mandated energy conservation goals. The Federal government was required to cut its energy intensity (BTU/ft²) 20% by 2015 as measured from a 2003 baseline. Executive Order (EO) 13423, issued in 2006, went even farther by increasing the requirement to 30percentage. Furthermore, EO 13423 required ½ of the renewable consumption to come from “new” renewable sources built after 1 January 1999.

Repair Fitness Center, Building 1120, Hickam AFB, HI – Estimated cost of this project is \$9.7 million.

Description: Complete renovation of fitness center locker room area with new functional layout and replacement of plumbing systems, flooring, ceilings, showers, toilets, sinks, installation of fire suppression, and upgrades to mechanical, electrical and hot water

systems. Provide structural fixes to comply with UFC 3-310-04 for existing structures. Non-historic add-on to building will be removed and area will be restored to pre add-on site conditions. Complete renovation of locker room area of fitness center to meet current Air Force standards. Hickam Air Force Base requires an adequate and functional physical fitness complex to eliminate the infrastructure problems and overcrowding in the existing fitness center, and to provide comprehensive and balanced programs for daily recreational sports, athletic events, cardio/aerobic training, and strength training. Facility is required to support year-round unit and individual physical fitness programs to support and improve the fitness of base personnel and their families. Facility must be capable of meeting the training and testing requirements of the Air Force Chief of Staff's "Fit to Fight" program. This is a major personnel quality of force and retention requirement.

Repair HQ Building 1102 (HQ PACAF) - PH 1, Hickam AFB, HI – Estimated cost of this project is \$31.5 million.

Description: All work necessary to bring building PACAF Head quarters building #1102 up to compliance with Life Safety Codes to include fire detection, alarm, and prevention systems, establishment of areas of refuge, and meeting egress requirements. Repair work will meet accessibility requirements of the Americans with Disability Act and the Rehabilitation Act for building occupants and visitors, including those who come to see the historic building. Work includes widening some access ways, installation of elevator(s), proper signage, and ensuring restrooms are accessible. Phase 1 includes all work necessary to repair portions of Bldg 1102 to be occupied by HQ 13 Air Force (Total area is ~121,000 GSF). This repair will facilitate move of HQ 13 AF from their current temporary, leased facility into Bldg 1102 saving \$1.6M annually.

DEFENSE-WIDE

Modernize Outpatient Clinic Spaces – Beale Air Force Base, CA - Estimated cost of this project is \$8.3 million.

Description: This project renovates the clinic to consolidate outlying functions from six modular buildings. Renovations include modern, efficient space for logistics, information technology, command, immunizations, physical therapy, patient administration, and dental. The project also upgrades the building exterior envelope and entrances.

Repair Nutrition Care Division, Building 7500, Fort Carson, CO – Estimated cost of this project is \$11.6 million.

Description: This project will repair the Nutrition Care Division that is located inside of Building 7500, Evans Community Hospital, Fort Carson, CO. A significant number of infrastructure systems in various areas within the Division have failed to include the kitchen, serving area, and dining areas.

Modernize Outpatient Clinical Spaces – Dover Air Force Base, Dover, DE – Estimated cost of this project is \$15.2 million.

Description: This project renovates the 50-year old clinic originally designed as a hospital to provide a modern efficient outpatient clinic. The project will renovate areas for operational medicine, pediatrics, immunizations, internal medicine, women's health, family practice, physical therapy, aerospace medicine, mental health, ancillary services and support functions. The HVAC systems will be upgraded throughout the facility to include direct digital controls and energy efficient variable air volume terminals. The project will also install an automatic fire sprinkler system throughout the facility.

Modernize Inpatient Floors for Outpatient Clinics – Patrick Air Force Base, FL - Estimated cost of this project is \$15.2 million.

Description: This project renovates the 40-year old main medical clinic that was originally designed as a hospital, and will transform former patient bedrooms and operating and inpatient areas into functional outpatient and support spaces. The project will provide a modern, efficient building for primary care, aerospace medicine, immunizations, pediatrics, physical therapy, optometry, ancillary care, and administration. The project will replace and update the legacy mechanical, electrical and plumbing systems, designed for 24-hour a day inpatient facility operations, which are inefficient, costly to maintain, and have aged to a point that they cause frequent outages and require emergency repairs. An automatic fire sprinkler system will be installed through out the building.

Repair Cast Iron Pipes Building 00300, Fort Gordon, GA – Estimated cost of this project is \$14.2 million.

Description: This project repairs by replacement all vertical and horizontal cast iron piping in Building 300 of Eisenhower Army Medical Center.

Modernize 3rd Floor Utilities - Center for Health Promotion & Preventive Medicine, Aberdeen Proving Grounds, MD – Estimated cost of this project is \$15.8 million.

Description: This project will modernize the third floor utilities of the Center for Health Promotion and Preventive Medicine so that they meet current standards. The original electrical, mechanical, ventilation, plumbing, and control systems were installed in 1967, and are now either failing or have failed.

Repair Fire Alarm Systems, Bethesda National Naval Medical Center, Bethesda, MD – Estimated cost of this project is \$10 million.

Description: This project repairs the fire alarm system for the National Naval Medical Center is outdated, and in need of significant repair. Some elements will also be replaced. This project is unrelated to BRAC actions.

Modernize Spaces for Clinical Use Ehrling Bergquist Medical Clinic – Offutt Air Force Base, NE - Estimated cost of this project is \$16.3 million.

Description: This project reconfigures and renovates portions of the Ehrling Bergquist Medical/Dental clinic, which was built in 1965 as a hospital, to accommodate outpatient clinical, ancillary, support, and administrative functions in accordance with DoD medical space planning criteria. The project will upgrade utility, building, and communications infrastructure, and include ATRP upgrades in affected areas.

Modernize Outpatient Clinical Spaces – Ellsworth Air Force Base, SD – Estimated cost of this project is \$13.3 million.

Description: This project reconfigures and renovates portions of the first floor, completely renovates the second floor, and decommissions the third floor. The project will accommodate outpatient clinical, ancillary, support, and administrative functions in accordance with DoD medical space planning criteria. The project also will upgrade utilities, building, and communications infrastructure, and will include ATRP upgrades in the areas affected by functional upgrades.

Modernize Outpatient Clinics in Hospital – Langley Air Force Base, VA - Estimated cost of this project is \$26.1 million.

Description: This project renovates the existing hospital to accommodate the growing mission requirements, and consolidates 90% of medical assets on the medical campus.

This renovation will furnish adequate space for 27 departments and clinics, and ancillary services to include Radiology, Laboratory, Pharmacy, Emergency Department, and Oral Surgery. This project will enable the aforementioned services to accommodate the increased workload demand brought by the completed MILCON hospital addition. Major infrastructure systems that are past their usable lives will be upgraded to include electrical distribution, fire alarm and building envelope.

Repair HVAC system, chillers and controls in Hospital - Langley Air Force Base, VA - Estimated cost of this project is \$8.6 million.

Description: This hospital was built in 1963, and the heating, ventilation & air conditioning systems are now past their useful lives. The age and condition of these systems cause system outages affecting the delivery of health care. The system is also energy inefficient. These repairs will improve the system dependability and energy efficiency.

Replace Roof and Repair Exterior of Medical Admin Building 3, Portsmouth Naval Medical Center, Portsmouth, VA – Estimated cost of this project is \$29 million.

Description: This project will replace the roof and repair the exterior of Medical Treatment Facility Building Number 3. This is an older building that was not replaced when other buildings on the installation were ten years ago.

PART 2 – Projects Previously Notified

The Department of the Navy and the Department of the Air Force have already made Section 2811 of Title 10, United States Code, notifications for the projects in the following table:

| Department | Installation/Location | State | Project Title | Cost Estimate (\$000) | Date 10 U.S.C. 2811 Notification Provided |
|------------|--|-------|--|-----------------------|---|
| Navy | Naval Station San Diego | CA | Repair and Modernize Littoral Combat Ship Squadron Building 55 | 15,000 | 16-Jan-09 |
| Navy | Naval Station Pearl Harbor | HI | Repair Wharf S1 | 20,591 | 7-Jan-09 |
| Navy | Pacific Missile Range Facility Hawaiian Area | HI | Repair Pavement, Runway 16-34 | 31,500 | 18-Dec-08 |
| Navy | Naval Air Station Patuxent River | MD | Hangar 110 Modernization | 17,000 | 21-Feb-07 |
| Navy | Naval Air Station Oceana | VA | Repair Runway 5R/23L | 26,220 | 18-Jun-08 |
| Navy | Naval Support Activity Norfolk | VA | Modernize Central HVAC Plant | 8,541 | 14-Jan-09 |
| Air Force | Air National Guard, Savannah International Airport | GA | Repair Combat Readiness Training Center (CRTC) Ramp, Ph 2 & 3 | 8,000 | 31-Jul-08 |

Enclosure 4

Congressional Notification under Title 10 U.S.C. 2914 Energy Conservation Investment Program

Pursuant to Section 2914 of Title 10, United States Code, the Department of Defense intends to proceed with the Energy Conservation Investment Program (ECIP) projects shown below. These projects will be constructed using the \$120 million available for ECIP under the Military Construction, Defense-Wide heading in the American Recovery and Reinvestment Act of 2009. The list contains 45 projects selected from the list of candidate projects submitted by the Defense Components.

| Installation/Location | State | Project Title | Estimated Cost (\$000) | SIR* | Payback (Years) |
|-----------------------|-------|---|------------------------|-------------|-----------------|
| ARMY | | | 32,411 | 2.08 | 5.47 |
| Fort Wainwright | AK | Facility Energy Improvements | 1,950 | 4.63 | 3.16 |
| Fort Wainwright | AK | Wind Turbine & Photovoltaic Panels | 1,500 | 2.00 | 6.90 |
| Iowa AAP | IA | Ground Source Heat Pumps & Photovoltaic for Bldg 100-101 | 590 | 1.60 | 9.35 |
| Fort Campbell | KY | Replace Air Conditioner with Ground Source Heat Pump, Efficient Boilers | 1,015 | 1.56 | 9.00 |
| Fort Knox | KY | Barracks Ground Source Heat Pumps, Phase 5 | 3,450 | 1.50 | 10.10 |
| Fort Knox | KY | Barracks Ground Source Heat Pumps, Phase 6 | 3,400 | 1.50 | 10.10 |
| Fort Bragg | NC | Install Energy Management and Control System | 1,000 | 1.67 | 4.40 |
| Sea Girt | NJ | Install 1.5 MW Wind Turbine | 4,996 | 1.80 | 6.73 |
| White Sands MR | NM | Install Direct Digital Controls | 990 | 3.41 | 4.70 |
| Hawthorne AD | NV | Geothermal Test Wells, Phase 2 | 3,000 | 0.00 | 0.00 |
| Fort Drum | NY | Install Solar Walls, Energy Improvements | 1,600 | 2.28 | 5.80 |
| Fort Sill | OK | Solar Water Preheater | 310 | 2.35 | 8.32 |
| Fort Hood | TX | Install 8,000 Motion Sensors | 1,450 | 5.72 | 2.02 |
| Tooele AD | UT | Solar Walls on 14 Buildings | 800 | 1.43 | 8.10 |
| Fort Lee | VA | High Efficiency Lighting (Phase 3) | 2,750 | 3.37 | 3.26 |

| Installation/Location | State | Project Title | Estimated Cost (\$000) | SIR* | Payback (Years) |
|-----------------------|-------|------------------------------------|------------------------|------|-----------------|
| Fort Lee | VA | High Efficiency Lighting (Phase 3) | 1,416 | 3.85 | 2.94 |
| Various | | Planning & Design - Army ECIP | 2,194 | | |

| | | | | | |
|---|----|-------------------------------|---------------|-------------|--------------|
| NAVY | | | 29,518 | 1.18 | 12.09 |
| Naval Air Warfare Center China Lake | CA | Photovoltaic System | 2,473 | 1.01 | 13.15 |
| Naval Air Warfare Center China Lake | CA | Photovoltaic System | 2,616 | 1.01 | 13.14 |
| Naval Surface Warfare Center China Lake | CA | Photovoltaic System | 1,646 | 1.01 | 13.15 |
| Naval Base Coronado | CA | Photovoltaic System | 1,903 | 1.00 | 14.34 |
| Naval Base San Diego | CA | Photovoltaic System | 1,903 | 1.00 | 14.34 |
| Naval Base Ventura County | CA | Wind Turbine Generation | 4,242 | 1.92 | 7.78 |
| Naval Weapon Station Seal Beach | CA | Photovoltaic System | 2,421 | 1.00 | 14.10 |
| SPAWAR San Diego | CA | Photovoltaic System | 4,405 | 1.03 | 13.04 |
| SPAWAR San Diego | CA | Photovoltaic System | 4,405 | 1.03 | 13.04 |
| Naval Air Station Oceana | VA | Solar Ventilation Preheat | 825 | 1.05 | 12.96 |
| Naval Station Norfolk | VA | Solar & Lighting | 1,022 | 1.63 | 9.20 |
| Naval Shipyard Norfolk | VA | Solar & Lighting | 1,257 | 1.62 | 9.29 |
| Various | | Planning & Design - Navy ECIP | 400 | | |

| | | | | | |
|---------------------|----|------------------------------|---------------|-------------|--------------|
| MARINE CORPS | | | 37,678 | 1.53 | 10.78 |
| MCAGCC 29 Palms | CA | Photovoltaic System | 4,834 | 1.00 | 13.95 |
| MCAS Camp Pendleton | CA | Photovoltaic System | 1,166 | 1.05 | 13.28 |
| MCAS Miramar | CA | Facility Energy Improvements | 7,230 | 1.49 | 8.57 |
| MCAS Miramar | CA | Photovoltaic System | 2,295 | 1.38 | 10.23 |
| MCB Camp Pendleton | CA | Photovoltaic System | 3,278 | 1.05 | 13.46 |
| MCLB Barstow | CA | Facility Energy Improvements | 10,759 | 2.13 | 10.69 |
| MCRD San Diego | CA | Photovoltaic System | 5,506 | 1.04 | 12.52 |
| MCAS Cherry Point | NC | Solar Training Pool | 727 | 1.17 | 12.64 |

| Installation/Location | State | Project Title | Estimated Cost (\$000) | SIR* | Payback (Years) |
|-------------------------------------|-------|--|------------------------|-------------|-----------------|
| MCAS Cherry Point | NC | Facility Energy Improvements | 408 | 11.96 | 1.18 |
| Various | | Planning & Design - USMC ECIP | 1,475 | | |
| AIR FORCE | | | 17,174 | 1.62 | 9.23 |
| Cape Lisburne Long Range Radar Site | AK | Construct Wind Generators | 4,700 | 1.57 | 9.15 |
| Cape Newenham Long Range Radar Site | AK | Construct Wind Generators | 4,700 | 1.57 | 9.15 |
| Cape Romanzof Long Range Radar Site | AK | Construct Wind Generators | 4,700 | 1.57 | 9.15 |
| Minot AFB | ND | Repair Missile Alert Facility HVAC System (Heat Pumps) | 3,074 | 1.87 | 9.20 |
| DEFENSE-WIDE | | | 3,219 | 2.29 | 9.16 |
| USAF Academy Commissary (DeCA) | CO | Energy Conservation Upgrades | 110 | 4.50 | 2.70 |
| DDJC Tracy (DLA) | CA | Upgrade to Lighting in Warehouses 30, 56 and 57 | 820 | 3.10 | 4.00 |
| DSCC Columbus (DLA) | OH | Upgrades to Warehouse Lighting and Steam Distribution System | 1,000 | 1.30 | 11.20 |
| Fort George G. Meade (NSA) | MD | Burgin Building Energy Savings Project | 1,289 | 2.36 | 11.40 |
| DoD TOTAL: | | | 120,000 | 1.63 | 9.4 |

* SIR – Savings to Investment Ratio